



COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF LAND RECYCLING AND WASTE MANAGEMENT

Inspection Date 01-13-03Time Start 09:30Time Finish 13:45Inspection ID # 1199882

HAZARDOUS WASTE INSPECTION REPORT

☒ GENERATOR☐ S Q GENERATORCompany name PPG Industries, Inc Works #8 I.D. Number PADO45B78238Site Address Kebert Industrial Park, Meadville, PACounty Crawford Municipality Greenwood Twp. Zip 16335Name of Inspector Richard StrawnName & Title of Responsible Official Douglas Mehan, Environmental EngineerPerson Interviewed Douglas Mehan Telephone (814) 336-4411

Mailing Address (if different from above) _____

Amount of Hazardous Waste Generated per Month: 69,000 Pounds in 2002 ~~Kgs~~

1. Site Characterization:

STORAGE: ☒ Container ☐ Tanks ☐ Containment Bldg. ☐ Drip Pad Other _____PBR: ☐ Neutralization/WWTP ☐ Reclaim Other _____GENERATOR TREATMENT ☐ Containers ☐ Tanks ☐ Containment Bldg. ☐ Drip Pad2. Universal Waste: ☐ Large Quantity Handler ☒ Small Quantity HandlerUniversal Waste Types Fluorescent lamps

3. Hazardous Waste Transporters:

Transporter Name McCutcheon Enterprises, Inc License Number PA-AH 0130Transporter Name Onyx Environmental Services License Number PA-AH 0500,0583Transporter Name Safety-Kleen License Number PA-AH 0172

4. Types of hazardous waste generated and destination facility (location & type).

Waste Code	Waste Description	Destination Facility
D007	Regenerator (sulfate) slag	CWM Chemical Services Model City, N.Y.
D010	Selenium containers	
D007	Fire Brick	
D007, 8, 10	Flue dust	
D001, F003, 5	Paint Waste	Onyx Enviro, Services W. Carrellton, OH
D001, D039	Naphtha	Safety-Kleen Erie, PA

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF LAND RECYCLING AND WASTE MANAGEMENT

HAZARDOUS WASTE INSPECTION REPORT GENERATORS -- SMALL QUANTITY GENERATORS

Site Name PPG Industries ID Number PADOH5878238 Date 01-13-03

1 - No Violation Observed 2 - Not Applicable 3 - Not Determined 4 - Non Compliance

STATUS

1	2	3	4	REQUIREMENT	PA CIT. 25 PA Code	FED. CIT. 40 CFR	LINE NO.
✓				Hazardous waste determination performed on all waste streams	262a.10	262.11	H001
✓				Identification Number	262a.10	262.12	H002
✓				Authorized transporters only	262a.10	262.12(c)	H003
✓				Subsequent notification requirements met	262a.12(b)		H004
✓				Proper manifest used	262a.10	262.21	H005
✓				Manifests filled out correctly and completely	262a.20		H006
✓				Manifests signed and routed properly	262a.23(a)	262.23	H007
✓				Generator waste accumulated on site for 90 days or less	262a.10	262.34(a)	H008
	✓			SQG waste accumulated on site for 180 days max unless 200 mile distance rule applies - 270 days	262a.10	262.34(e)(f)	H009
	✓			SQG waste accumulated on-site never exceeds 6000 kg	262a.10	262.34(e)(f)	H010
✓				Satellite accumulation requirements complied with	262a.10	262.34(c)	H011
✓				Personnel training program per 265.16 complied with	262a.10	262.34(a)(4) 262.34(d)	H012
✓				Manifest exception and biennial reports retained for 3 years	262a.10	262.40(a)(b)	H013
✓				Specified records retained for three years	262a.10	262.40(c)	H014
✓				Biennial reports submitted to the Department (LQG only)	262a.41	262.41	H015
✓				Exception reporting procedures followed	262a.42	262.42	H016
✓				Spill reporting procedures followed	262a.10	262.34(d)	H017
✓				PPC plan developed and implemented	262a.10	262.34(a)	H018
✓				Special requirements followed for international shipments	262a.10	262.50 262.60	H019
✓				Source reduction strategy prepared and available (LQG only)	262a.100		H020
✓				Excluded waste complies with exclusionary requirements	261a.4	261.4	H021

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DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF LAND RECYCLING AND WASTE MANAGEMENT

HAZARDOUS WASTE INSPECTION REPORT GENERATORS -- SMALL QUANTITY GENERATORS FACILITY SPECIFICS

Site Name PPG Industries ID Number PAD045878238 Date 01-13-03

1 - No Violation Observed 2 - Not Applicable 3 - Not Determined 4 - Non Compliance

STATUS

1	2	3	4	REQUIREMENT	PA CIT. 25 PA Code	FED CIT. 40 CFR	LINE NO.
				CONTAINERS (Subchapter I)			
✓				Containers managed in compliance with 40 CFR Part 265 Subpart I and 25 PA Code Chapter 265a Subchapter I	262a.10	262.34	H025
✓				Containers of hazardous waste in good condition	265a.1	265.171	H026
✓				Containers and stored waste compatible	265a.1	265.172	H027
✓				Containers kept closed except during addition or removal of wastes	265a.1	265.173(a)	H028
✓				Containers managed to prevent leaks	265a.1	265.173(b)	H029
✓				Container configuration and spacing insures safe management and access for inspection purposes and emergency equipment	265a.173		H030
✓				Container storage areas inspected at least weekly	265a.1	265.174	H031
✓				Special requirements for ignitable or reactive and incompatible waste complied with	265a.1	265.176-177	H032
✓				Proper containment and collection systems in place	265a.179		H033
✓				Air emission standards complied with (AA, BB, CC)	265a.1	265.178	H034
✓				Containers clearly marked with accumulation date and visible for inspection	262a.10	262.34(a)(2)	H035
✓				Containers labeled "Hazardous Waste"	262a.10	262.34(a)(3)	H036
✓				Containers labeled accurately identify contents	SWMA 6018.403(b) (2)		H037

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF LAND RECYCLING AND WASTE MANAGEMENT**INSPECTION REPORT COMMENTS**Date of Inspection January 13, 2003 Identification Number PAD045878238Company/Facility/Site Name PPG Industries, Inc. Works #8

1. This facility manufactures flat glass primarily for the automobile industry. Two natural gas-fired furnaces are alternately used to melt a mixture of raw materials. A continuous ribbon of glass is formed by floating the molten glass out onto a bath of molten metal and then onto a long series of rollers. This is a continuous 24 hours a day, 7 days a week operation. There are currently about 340 employees working at this location.

2. Regenerator or sulfate slag is typically the largest hazardous waste stream generated. Old firebrick that had been used initially to line the furnaces leached enough chrome to cause the slag to be hazardous. As the furnaces become older and more of the brick are replaced through rebuilds, the amount of chrome leaching from the slag has been reduced from over 1,000 mg/l in the early 80's to just over 5 mg/l in 1999 (last analysis). PPG reported a total of 122 tons of regenerator slag (D007) on the 2001 Hazardous Waste Biennial Report. One of the furnaces was rebuilt during the summer of 2002 resulting in the generation of much more hazardous waste than what would be generated during a typical year. In addition to having generated over 167 tons of regenerator slag in 2002, 247 tons of fire brick (D007) and flue dust (D007, 8 & 10) were also generated. It is the combination of these figures and of the smaller volumes of waste paints, solvents (naphtha) and selenium containers that were used to calculate the average monthly volume generated during 2002 that is shown on page #1 of this report. Flue dust is only generated during rebuilds or when it is necessary to clean a flue. The flue dust was last tested in March, 1999 for total metals to determine if they were more than 20 times the toxicity limit. Results indicated 278 mg/kg of chrome, 127 mg/kg of selenium and 347 mg/kg of lead and the dust has been managed as hazardous for all three.

3. All source reduction strategies are updated annually and were dated 2-4-02. The PPC Plan had also been updated recently and a complete training plan was available for review.

This inspection report is notice of the findings of an inspection conducted by a representative of the Department. This report is formal notification of any violations observed during the inspection. Additional notification of violations may be issued concerning either violations noted herein, or other violations identified as a result of review of laboratory analyses or Department records.

This report does not constitute an order or other appealable action of the Department. Nothing contained herein shall be deemed to grant or imply immunity from legal action for any violation noted herein.

Signature by the persons interviewed does not necessarily imply concurrence with the findings on this report, but does acknowledge that the person was shown the report or that a copy was left with the person.

Person Interviewed (Signature) Mailed Date Jan. 15, 2003Inspector (Signature) Richard Shawn Date Jan. 14, 2003



COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF LAND RECYCLING AND WASTE MANAGEMENT

Inspection Date 12-5-00Time Start 09:00Time Finish 13:15

HAZARDOUS WASTE INSPECTION REPORT

☒ GENERATOR☐ S Q GENERATORCompany name PPG Industries Inc. Works #8 I.D. Number PADO45878238Site Address Rebert Industrial Park, P.O. Box 800, Meadville, PACounty Crawford Municipality Greenwood Twp Zip 16335Name of Inspector Richard StrawnName & Title of Responsible Official Mr. Douglas Mehan, Sr. Environmental Eng.Person Interviewed Mr. Douglas Mehan Telephone (814) 336-8326Mailing Address (if different from above) aboveAmount of Hazardous Waste Generated per Month: 220,000 Pounds _____ Kgs

1. Site Characterization:

Based on '99 Hazardous Waste ReportSTORAGE: ☒ Container ☐ Tanks ☐ Containment Bldg. ☐ Drip Pad Other _____PBR: ☐ Neutralization/WWTP ☐ Reclaim Other _____GENERATOR TREATMENT ☐ Containers ☐ Tanks ☐ Containment Bldg. ☐ Drip Pad2. Universal Waste: ☐ Large Quantity Handler ☒ Small Quantity HandlerUniversal Waste Types Hg Vapor and fluorescent lamps

3. Hazardous Waste Transporters:

Transporter Name Safety-Kleen License Number PA-AH 0172Transporter Name McCabe Enterprises, Inc License Number _____Transporter Name Onyx Environmental Services License Number PA-AH 0500

4. Types of hazardous waste generated and destination facility (location & type).

Waste Code	Waste Description	Destination Facility
D007	Regenerator Slag	CLM Chemical Services, Inc. Madel City, NY
D007, D008	Flue Dust	
D010	Se Contaminated Waste	
D001	Naphtha	Safety-Kleen Smithfield, KY
F003, F005	Paint Wastes	
D039	Brake fluid	Safety-Kleen Dolton, IL

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF LAND RECYCLING AND WASTE MANAGEMENT

HAZARDOUS WASTE INSPECTION REPORT GENERATORS -- SMALL QUANTITY GENERATORS

Site Name PPG Industries ID Number PADO45878238 Date 12-5-00

1 - No Violation Observed 2 - Not Applicable 3 - Not Determined 4 - Non Compliance

STATUS

1	2	3	4	REQUIREMENT	PA CIT. 25 PA Code	FED. CIT. 40 CFR	LINE NO.
✓				Hazardous waste determination performed on all waste streams	262a.10	262.11	H001
✓				Identification Number	262a.10	262.12	H002
✓				Authorized transporters only	262a.10	262.12(c)	H003
✓				Subsequent notification requirements met	262a.12(b)		H004
✓				Proper manifest used	262a.10	262.21	H005
✓				Manifests filled out correctly and completely	262a.20		H006
✓				Manifests signed and routed properly	262a.23(a)	262.23	H007
✓				Generator waste accumulated on site for 90 days or less	262a.10	262.34(a)	H008
	✓			SQG waste accumulated on site for 180 days max unless 200 mile distance rule applies - 270 days	262a.10	262.34(e)(f)	H009
	✓			SQG waste accumulated on-site never exceeds 6000 kg	262a.10	262.34(e)(f)	H010
✓				Satellite accumulation requirements complied with	262a.10	262.34(c)	H011
✓				Personnel training program per 265.16 complied with	262a.10	262.34(a)(4) 262.34(d)	H012
✓				Manifest exception and biennial reports retained for 3 years	262a.10	262.40(a)(b)	H013
✓				Specified records retained for three years	262a.10	262.40(c)	H014
✓				Biennial reports submitted to the Department (LQG only)	262a.41	262.41	H015
✓				Exception reporting procedures followed	262a.42	262.42	H016
✓				Spill reporting procedures followed	262a.10	262.34(d)	H017
✓				PPC plan developed and implemented	262a.10	262.34(a)	H018
	✓			Special requirements followed for international shipments	262a.10	262.50 262.60	H019
✓				Source reduction strategy prepared and available (LQG only)	262a.100		H020
✓				Excluded waste complies with exclusionary requirements	261a.4	261.4	H021
✓				<i>LDR requirements</i>			

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HAZARDOUS WASTE INSPECTION REPORT GENERATORS -- SMALL QUANTITY GENERATORS FACILITY SPECIFICS

Site Name PPG Industries ID Number PADO45878238 Date 12-5-00

1 - No Violation Observed 2 - Not Applicable 3 - Not Determined 4 - Non Compliance

STATUS

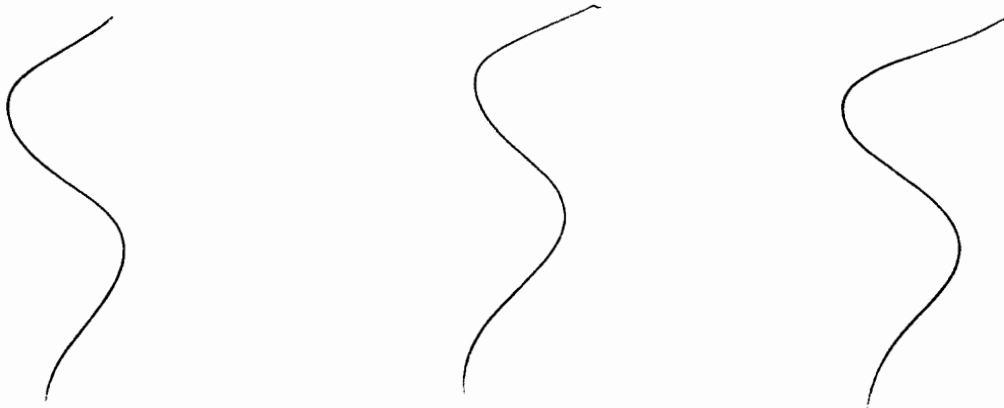
1	2	3	4	REQUIREMENT	PA CIT. 25 PA Code	FED CIT. 40 CFR	LINE NO.
				CONTAINERS (Subchapter I)			
✓				Containers managed in compliance with 40 CFR Part 265 Subpart I and 25 PA Code Chapter 265a Subchapter I	262a.10	262.34	H025
✓				Containers of hazardous waste in good condition	265a.1	265.171	H026
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✓				Container configuration and spacing insures safe management and access for inspection purposes and emergency equipment	265a.173		H030
✓				Container storage areas inspected at least weekly	265a.1	265.174	H031
✓				Special requirements for ignitable or reactive and incompatible waste complied with	265a.1	265.176-177	H032
✓				Proper containment and collection systems in place	265a.179		H033
✓				Air emission standards complied with (AA, BB, CC)	265a.1	265.178	H034
✓				Containers clearly marked with accumulation date and visible for inspection	262a.10	262.34(a)(2)	H035
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✓				Containers labeled accurately identify contents	SWMA 6018.403(b) (2)		H037

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF LAND RECYCLING AND WASTE MANAGEMENT

INSPECTION REPORT COMMENTS

Date of Inspection December 5, 2000 Identification Number PAD045878238Company/Facility/Site Name PPG Industries, Inc. Works #8

1. PPG Industries, Inc. Works #8 manufactures sheet glass of various grades and thickness. Over 90% of the glass manufactured at this facility is for the automobile industry. Two natural gas fired furnaces feed two separate glass lines on a continuous 24 hours a day, seven days a week basis. This facility currently employs about 360 people.
2. According to figures taken from the 1999 Hazardous Waste Report submitted by this facility, the following volumes of hazardous waste were shipped in 1999: 102.91 tons of regenerator (also referred to as condensate or sulfate) slag; 17.23 tons of flue dust; and 1,100 pounds of selenium contaminated wastes. Manifests for shipments made thus far in 2000 indicate small volumes of naphtha, waste paint, thinners, and brake fluid that contained tetrachloroethylene were also generated this year and are shown on page #1 of this report. Source Reduction Strategies for all hazardous waste streams generated have been developed, were dated 2-22-00, and were available for review.
3. Should you have any questions concerning this report, please call me at 814-332-6848.



This inspection report is notice of the findings of an inspection conducted by a representative of the Department. This report is formal notification of any violations observed during the inspection. Additional notification of violations may be issued concerning either violations noted herein, or other violations identified as a result of review of laboratory analyses or Department records.

This report does not constitute an order or other appealable action of the Department. Nothing contained herein shall be deemed to grant or imply immunity from legal action for any violation noted herein.

Signature by the persons interviewed does not necessarily imply concurrence with the findings on this report, but does acknowledge that the person was shown the report or that a copy was left with the person.

Person Interviewed (Signature) MailedDate 12-7-00Inspector (Signature) Richard StraussDate 12-6-00



PPG Industries, Inc. Works No. 8 Kebert Industrial Park
Meadville, Pennsylvania 16335

Douglas G. Mehan
Environmental Engineer
Flat Glass Group
Works No. 8
814 336-8326
mehan@ppg.com

RECEIVED
PA/DC SECTION
MAR 9 1999
EPA REGION

February 24, 1999

US Environmental Protection Agency
Region 3
RCRA Programs Branch
Pennsylvania Section (3 HW51)
841 Chestnut Street
Philadelphia, PA 19107

Subject: Incorrect Address on EPA Form 8700-12A - Generator PAD0454878238

Dear Sir:

Today I received EPA Form 8700-12A "Acknowledgment of Notification of Regulated Waste Activity". The address for our Facility is in error and is not the correct address that I reported in my January 22, 1999 submittal of "Notification of Regulated Waste Activity" (copy attached). Please correct the address and remove reference to Ferry St. at Rt. 28. This address does not exist in northwestern Pennsylvania and our PPG Industries Inc., facility has never been associated with this address.

Sincerely,

Douglas G. Mehan

attachments

updated facility address

BAH/MS 3/9/98

RECEIVED
PA/DC SECTION

MAR 9 1999

EPA REGION 14



ACKNOWLEDGEMENT OF NOTIFICATION
OF REGULATED WASTE ACTIVITY
(VERIFICATION)

This is to acknowledge that you have filed a Notification of Regulated Waste Activity for the installation located at the address shown in the box below to comply with Section 3010 of the Resource Conservation and Recovery Act (RCRA). Your EPA Identification Number for that installation appears in the box below. The EPA Identification Number must be included on all shipping manifests for transporting hazardous wastes; on all Biennial Reports that generators of hazardous waste, and owners and operators of hazardous waste treatment, storage and disposal facilities must file with EPA; on all applications for a Federal Hazardous Waste Permit; and other hazardous waste management reports and documents required under Subtitle C of RCRA.

EPA I.D. NUMBER

+
PAD045973238 02/17/99
PPG INDUS INC WORKS 8
FERRY ST AT RT 28
READVILLE, PA 16335
DOUGLAS MEHAN ENV ENGR
FERRY ST AT RT 28
READVILLE, PA 16335

INSTALLATION ADDRESS

Sent to EPA Region 3

11/22/99 JGM

Please print or type with ELITE type (12 characters per inch) in the unshaded areas only

Form Approved, OMB No. 2050-0028 Expires 10/31/99
GSA No. 246-EPA-OT

Please refer to Section V, Line-by-Line Instructions for Completing EPA Form 8700-12 before completing this form. The information requested here is required by law (Section 3010 of the Resource Conservation and Recovery Act).



Notification of Regulated Waste Activity

United States Environmental Protection Agency

Date Received
(For Official Use Only)

MAR 9 1999

I. Installation's EPA ID Number (Mark 'X' in the appropriate box)

☐

A. Initial Notification

☒
B. Subsequent Notification
(Complete item C)

C. Installation's EPA ID Number

P A D 0 4 5 8 7 8 2 3 8

II. Name of Installation (Include company and specific site name)

P P G INDUSTRIES, INC WORKS 8

III. Location of Installation (Physical address not P.O. Box or Route Number)

Street

K E B E R T I N D U S T R I A L P A R K

Street (Continued)

City or Town

M E A D V I L L E

State

Zip Code

P A 1 6 3 3 5 -

County Code

County Name

C R A W F O R D

IV. Installation Mailing Address (See instructions)

Street or P.O. Box

S A M E

City or Town

State

Zip Code

V. Installation Contact (Person to be contacted regarding waste activities at site)

Name (Last)

(First)

D O U G L A S M E H A N

D O U G L A S

Job Title

Phone Number (Area Code and Number)

E N V E N G I N E E R

8 1 4 - 3 3 6 - 4 4 1 1

VI. Installation Contact Address (See instructions)

A. Contact Address
Location Mailing
☒

B. Street or P.O. Box

City or Town

State

Zip Code

VII. Ownership (See instructions)

A. Name of Installation's Legal Owner

P P G INDUSTRIES, INC

Street, P.O. Box, or Route Number

O N E P P G P L A C E

City or Town

State

Zip Code

P I T T S B U R G H

P A 1 5 2 7 2 -

Phone Number (Area Code and Number)

B. Land Type

C. Owner Type

D. Change of Owner
Indicator

(Date Changed)

Month Day Year

4 1 2 - 4 3 4 - 3 1 3 1

P

P

Yes

No

X

No

ID - For Official Use Only

VIII. Type of Regulated Waste Activity (Mark 'X' in the appropriate boxes. Refer to Instructions)

A. Hazardous Waste Activity

1. Generator (See Instructions)
☒ a. Greater than 1000kg/mo (2,200 lbs.)
☐ b. 100 to 1000 kg/mo (220-2,200 lbs.)
☐ c. Less than 100 kg/mo (220 lbs.)
 2. Transporter (Indicate Mode in boxes 1-5 below)
☐ a. For own waste only
☐ b. For commercial purposes

Mode of Transportation

- ☐ 1. Air
☐ 2. Rail
☐ 3. Highway
☐ 4. Water
☐ 5. Other - specify

- ☐ 3. Treater, Storer, Disposer (at installation) Note: A permit is required for this activity, see instructions.
 4. Hazardous Waste Fuel
☐ a. Generator Marketing to Burner
☐ b. Other Marketers
☐ c. Boiler and/or Industrial Furnace
☐ 1. Smelter Deferral
☐ 2. Small Quantity Exemption
 Indicate Type of Combustion Device(s)
☐ 1. Utility Boiler
☐ 2. Industrial Boiler
☐ 3. Industrial Furnace
☐ 5. Underground Injection Control

B. Used Oil Recycling Activities

1. Used Oil Recycling Marketer
☐ a. Marketer Directs Shipment of Used Oil to Off-Specification Burner
☐ b. Marketer Who First Claims the Used Oil Meets the Specifications
 2. Used Oil Burner - Indicate Type(s) of Combustion Device
☐ a. Utility Boiler
☐ b. Industrial Boiler
☐ c. Industrial Furnace
 3. Used Oil Transporter - Indicate Type(s) of Combustion Device(s)
☐ a. Transporter
☐ b. Transfer Facility
 4. Used Oil Processor/Re-refiner - Indicate Type(s) of Activity(ies)
☐ a. Process
☐ b. Re-refine

IX. Description of Regulated Wastes (Use additional sheets if necessary)

A. Characteristics of Nonlisted Hazardous Wastes. (Mark 'X' in the boxes corresponding to the characteristics of nonlisted hazardous wastes your installation handles; See 40 CFR Parts 261.20 - 261.24)

1. Ignitable (D001) 2. Corrosive (D002) 3. Reactive (D003) 4. Toxicity Characteristic (List specific EPA hazardous waste number(s) for the Toxicity characteristic contaminant(s))

☒ ☐ ☐ ☒ D010 D007 D009

B. Listed Hazardous Wastes. (See 40 CFR 261.31 - 33; See Instructions if you need to list more than 12 waste codes.)

1 F003	2 F005	3	4	5	6
7	8	9	10	11	12

C. Other Wastes. (State or other wastes requiring a handler to have an I.D. number; See instructions.)

1	2	3	4	5	6
---	---	---	---	---	---

X. Certification

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Signature <i>Douglas M. McMan</i>	Name and Official Title (Type or print) Douglas McMan, Senior Environmental Engineer	Date Signed 1/22/99
--------------------------------------	---	------------------------

XI. Comments

Note: Mail completed form to the appropriate EPA Regional or State Office. (See Section III of the booklet for addresses.)



ACKNOWLEDGEMENT OF NOTIFICATION
OF REGULATED WASTE ACTIVITY
(VERIFICATION)

This is to acknowledge that you have filed a Notification of Regulated Waste Activity for the installation located at the address shown in the box below to comply with Section 3010 of the Resource Conservation and Recovery Act (RCRA). Your EPA Identification Number for that installation appears in the box below. The EPA Identification Number must be included on all shipping manifests for transporting hazardous wastes; on all Biennial Reports that generators of hazardous waste, and owners and operators of hazardous waste treatment, storage and disposal facilities must file with EPA; on all applications for a Federal Hazardous Waste Permit; and other hazardous waste management reports and documents required under Subtitle C of RCRA.

EPA I.D. NUMBER

+ PAD045878238

02/17/99

INSTALLATION ADDRESS

PPG INDS INC WORKS 8
FERRY ST AT RT 28
MEADVILLE, PA 16335
DOUGLAS MEHAN ENV ENGR

FERRY ST AT RT 28
MEADVILLE, PA 16335

EPA Form 8700-12A (1/98)



ACKNOWLEDGEMENT OF NOTIFICATION
OF REGULATED WASTE ACTIVITY
(VERIFICATION)

This is to acknowledge that you have filed a Notification of Regulated Waste Activity for the installation located at the address shown in the box below to comply with Section 3010 of the Resource Conservation and Recovery Act (RCRA). Your EPA Identification Number for that installation appears in the box below. The EPA Identification Number must be included on all shipping manifests for transporting hazardous wastes; on all Biennial Reports that generators of hazardous waste, and owners and operators of hazardous waste treatment, storage and disposal facilities must file with EPA; on all applications for a Federal Hazardous Waste Permit; and other hazardous waste management reports and documents required under Subtitle C of RCRA.

EPA I.D. NUMBER

+ PAD045878238

03/09/99

INSTALLATION ADDRESS

PPG INDS INC WORKS 8
KEBERT IND PARK
MEADVILLE, PA 16335
DOUGLAS MEHAN ENV ENGR

KEBERT IND PARK
MEADVILLE, PA 16335

EPA Form 8700-12A (1/98)

Please refer to Section V. Line-by-Line Instructions for Completing EPA Form 8700-12 before completing this form. The information requested here is required by law (Section 3010 of the Resource Conservation and Recovery Act).



Notification of Regulated Waste Activity

United States Environmental Protection Agency

Date Received
(For Official Use Only)

FEB 2 1999

I. Installation's EPA ID Number (Mark 'X' in the appropriate box)

☐

A. Initial Notification

☒B. Subsequent Notification
(Complete Item C)

C. Installation's EPA ID Number

P A D 0 4 5 8 7 8 2 3 8

II. Name of Installation (Include company and specific site name)

P P G I N D U S T R I E S , I N C W O R K S 8

III. Location of Installation (Physical address not P.O. Box or Route Number)

Street

K E B E R T I N D U S T R I A L P A R K

Street (Continued)

City or Town

M E A D V I L L E

State

Zip Code

P A

1 6 3 3 5 -

County Code

County Name

C R A W F O R D

IV. Installation Mailing Address (See Instructions)

Street or P.O. Box

S A M E

City or Town

State

Zip Code

V. Installation Contact (Person to be contacted regarding waste activities at site)

Name (Last)

(First)

D O U G L A S M E H A N

D O U G L A S

Job Title

Phone Number (Area Code and Number)

E N V E N G I N E E R

8 1 4 - 3 3 6 - 4 4 1 1

VI. Installation Contact Address (See Instructions)

A. Contact Address
Location Mailing☒☐

B. Street or P.O. Box

City or Town

State

Zip Code

VII. Ownership (See Instructions)

A. Name of Installation's Legal Owner

P P G I N D U S T R I E S , I N C

Street, P.O. Box, or Route Number

O N E P P G P L A C E

City or Town

State

Zip Code

P I T T S B U R G H

P A

1 5 2 7 2 -

Phone Number (Area Code and Number)

B. Land Type

C. Owner Type

D. Change of Owner
Indicator(Date Changed)
Month Day Year

4 1 2 - 4 3 4 - 3 1 3 1

P

P

Yes

X

No

ID - For Official Use Only

VIII. Type of Regulated Waste Activity (Mark 'X' in the appropriate boxes. Refer to Instructions)

A. Hazardous Waste Activity

1. Generator (See Instructions)
☒ a. Greater than 1000 kg/mo (2,200 lbs.)
☐ b. 100 to 1000 kg/mo (220-2,200 lbs.)
☐ c. Less than 100 kg/mo (220 lbs.)
2. Transporter (Indicate Mode in boxes 1-5 below)
☐ a. For own waste only
☐ b. For commercial purposes

Mode of Transportation

- ☐ 1. Air
☐ 2. Rail
☐ 3. Highway
☐ 4. Water
☐ 5. Other - specify

- ☐ 3. Treater, Storer, Disposer (at Installation) Note: A permit is required for this activity, see Instructions.
4. Hazardous Waste Fuel
☐ a. Generator Marketing to Burner
☐ b. Other Marketers
☐ c. Boiler and/or Industrial Furnace
☐ 1. Smelter Deferral
☐ 2. Small Quantity Exemption
Indicate Type of Combustion Device(s)
☐ 1. Utility Boiler
☐ 2. Industrial Boiler
☐ 3. Industrial Furnace
☐ 5. Underground Injection Control

B. Used Oil Recycling Activities

1. Used Oil Recycling Marketer
☐ a. Marketer Directs Shipment of Used Oil to Off-Specification Burner
☐ b. Marketer Who First Claims the Used Oil Meets the Specifications
2. Used Oil Burner - Indicate Type(s) of Combustion Device
☐ a. Utility Boiler
☐ b. Industrial Boiler
☐ c. Industrial Furnace
3. Used Oil Transporter - Indicate Type(s) of Combustion Device(s)
☐ a. Transporter
☐ b. Transfer Facility
4. Used Oil Processor/Re-refiner - Indicate Type(s) of Activity(ies)
☐ a. Process
☐ b. Re-refine

IX. Description of Regulated Wastes (Use additional sheets if necessary)

A. Characteristics of Nonlisted Hazardous Wastes. (Mark 'X' in the boxes corresponding to the characteristics of nonlisted hazardous wastes your installation handles; See 40 CFR Parts 261.20 - 261.24)

1. Ignitable (D001) ☒ 2. Corrosive (D002) ☐ 3. Reactive (D003) ☐ 4. Toxicity Characteristic (List specific EPA hazardous waste number(s) for the Toxicity characteristic) ☒ + D001 D007 D009

B. Listed Hazardous Wastes. (See 40 CFR 261.31 - 33; See Instructions if you need to list more than 12 waste codes.)

1	2	3	4	5	6
F 003	F 005				
7	8	9	10	11	12

C. Other Wastes. (State or other wastes requiring a handler to have an I.D. number; See Instructions.)

1	2	3	4	5	6

X. Certification

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Signature

Name and Official Title (Type or print)

Douglas McMan, Senior Environmental Engineer

Date Signed

1/22/99

XI. Comments

BAH/cm 2/3/99

Note: Mail completed form to the appropriate EPA Regional or State Office. (See Section III of the booklet for addresses.)



COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF LAND RECYCLING AND WASTE MANAGEMENT

Inspection Date 1-21-99
Time Start 08:55
Time Finish 15:50

HAZARDOUS WASTE INSPECTION REPORT

☒ GENERATOR☐ S Q GENERATOR

Company name PPG Industries, Inc. Works # 8 I.D. Number PAD045878238
Site Address Keibert Industrial Park, P.O. Box 800, Meadville, PA
County Crawford Municipality Greenwood Twp. ZIP 16335
Name of Inspector Richard Strawn
Name & Title of Responsible Official Mr. Douglas G. Mehan, Sr. Environmental Eng.
Person Interviewed Mr. Douglas Mehan Telephone (814) 336-8326
Mailing Address (if different from above) above
Amount of Hazardous Waste Generated per Month: >6,000 Pounds _____ Kgs

1. Site Characterization:

STORAGE: ☒ Container ☐ Tanks ☐ Containment Bldg. ☐ Drip Pad Other _____PBR: ☐ Neutralization/WWTP ☐ Reclaim Other _____Generator Treatment ☐ Containers ☐ Tanks ☐ Containment Bldg. ☐ Drip Pad2. Universal Waste: ☐ Large Quantity Handler ☒ Small Quantity HandlerUniversal Waste Types Batteries, Lamps (Pa Pilot Project)

3. Hazardous Waste Transporters:

Transporter Name Advanced Enviro. Tech. Services License Number PA-AH 0500Transporter Name Safety-Kleen (S) License Number PA-AH 0271Transporter Name Autumn Industries License Number PA-AH 0267

4. Types of hazardous waste generated and destination facility (location & type).

Waste Code	Waste Description	Destination Facility
D007	Condensate Slag	CWM Chemical Svcs, Inc.
D010	Se Contaminated Waste	
D009	Thermostats (5 pounds)	PETS, Flanders, N.J.
F003,5	Waste paint/solvents	S-K, Smithfield, KY

1998
Wastes

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF LAND RECYCLING AND WASTE MANAGEMENT

HAZARDOUS WASTE INSPECTION REPORT
GENERATORS -- SMALL QUANTITY GENERATORS
FACILITY SPECIFICS

Site Name PPG Inds Inc. ID Number PADO45878238 Date 1-21-99

1 - No Violation Observed 2 - Not Applicable 3 - Not Determined 4 - Non Compliance

STATUS**1 2 3 4****REQUIREMENT****CHAPTER CIT.****LINE**

				CONTAINERS (Subchapter I)		
✓				Containers managed in compliance with Chapter 265 Subchapter I	262.34	H025
✓				Containers of hazardous waste in good condition	265.171	H026
✓				Containers and stored waste compatible	265.172	H027
✓				Containers kept closed except during addition or removal of wastes	265.173	H028
✓				Containers managed to prevent leaks	265.173(b)	H029
✓				Containers labeled to accurately identify contents	265.173(c)	H030
✓				Container storage areas inspected at least weekly	265.174	H031
✓				Special requirements for ignitable or reactive and incompatible waste complied with	265.176, 265.177	H032
✓				Proper containment and collection systems in place	265.178(a)-(d)	H033
✓				All storage requirements for ignitable or reactive wastes and nonignitable or nonreactive wastes met	265.178(e)	H034
✓				Containers clearly marked with accumulation date and visible for inspection	262.34(a)(2)	H035
						H036
						H037
						H038
				TANKS (Subchapter J)		
✓				Tanks labeled "Hazardous Waste"	262.34(a)(4)	H039
				Written certification by registered professional engineer for proper tank (system) design and installation on file	265.192	H040
				Secondary containment provided for tanks (systems) as required	265.193	H041
				Tanks (systems) managed to prevent rupture, leak, corrode or fail	265.194	H042
				Tanks labeled to accurately identify contents	265.194(d)	H043
				Required inspections completed and documented in operating log	265.195	H044
				Release reported to Department within 24 hours, unless exempted	265.196	H045
				Special requirements for ignitable and reactive wastes followed	265.198	H046
				SQ Generator complies with 265.201	262.34(e)(3)	H047

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF LAND RECYCLING AND WASTE MANAGEMENT**INSPECTION REPORT COMMENTS**

Date of Inspection Jan. 21, 1999

Identification Number PAD045878238

Company/Facility/Site Name PPG Industries, Inc. Works #8

1. This facility manufactures sheet glass that is fabricated by customers into automobile windshields. Two natural gas fired furnaces feed two separate lines on a continuous 24 hours a day basis. Currently, 405 employees operate the facility.
2. A condensate slag that has been historically hazardous for chrome accumulates in the bottom of each furnace. The slag is drained from the furnaces when necessary and is by far the largest hazardous waste stream generated. Volumes generated yearly may fluctuate greatly depending on a number of factors such as production speed, rebuilds, and when a particular roll-off container is filled and shipped. Chrome bearing refractories (firebrick) are apparently responsible for the chrome. Over the years, PPG has been able to reduce the toxicity of the slag from over 100 mg/l of chrome to just over 6 mg/l of chrome by changing the type of firebrick used during the rebuilds; however, only the upper portions of the furnaces are typically rebuilt and it may be quite a while before the chrome levels drop to the point the slag is no longer considered hazardous. Over 77 tons of condensate slag were generated in 1997 but only one 20 cubic yard roll-off (estimated to contain 35 tons) was generated in mid 1998. The 20 cubic yard roll-off on site at the time of the inspection was nearly full and should be transported in the near future. It is anticipated the slag will be drained from the system again later this year thus generating a second shipment.
3. Fly ash that accumulates inside the stacks has been historically hazardous for selenium. This waste is only generated when it is necessary to clean the stacks due to a noticeable flow restriction that occurs about every four years or so. Precisely measured portions of selenium are added to designated glass batches. Container liners, gloves, and clothing contaminated with selenium are managed as a hazardous waste; 1,780 pounds and 898 pounds were shipped in 1997 and 1998 respectively.

This inspection report is notice of the findings of an inspection conducted by a representative of the Department. This report is formal notification of any violations observed during the inspection. Additional notification of violations may be issued concerning either violations noted herein, or other violations identified as a result of review of laboratory analyses or Department records.

This report does not constitute an order or other appealable action of the Department. Nothing contained herein shall be deemed to grant or imply immunity from legal action for any violation noted herein.

Signature by the persons interviewed does not necessarily imply concurrence with the findings on this report, but does acknowledge that the person was shown the report or that a copy was left with the person.

Person Interviewed (Signature) _____

Date _____

Inspector (Signature) _____

Date 1-25-99Page 4 of 5

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF LAND RECYCLING AND WASTE MANAGEMENT

INSPECTION REPORT COMMENTS

Date of Inspection Jan. 21, 1999

Identification Number PAD045878238

Company/Facility/Site Name PPG Industries, Inc. Works #8

4. Other hazardous wastes generated in 1998 were 350 pounds of waste paint/solvents and 5 pounds of mercury from thermostats. Future shipments of mercury containing thermostats may be managed as universal waste. Wastes managed by PPG in 1998 as universal wastes were 1,700 pounds of mercury containing lamps, 2,100 pounds of lead acid batteries, and 100 pounds of nickel cadmium and mercury batteries.
5. Mr. Richard Pekala is listed as the facility contact. Since there has been an apparent change, PPG should submit a subsequent Notification Form to the EPA listing a new contact and all other applicable changes. A Notification of Regulated Waste Activity booklet that included the appropriate form was provided at the time of the inspection.
6. Should you have any questions concerning this report or about any waste management issues, please call me at 814-332-6848.

This inspection report is notice of the findings of an inspection conducted by a representative of the Department. This report is formal notification of any violations observed during the inspection. Additional notification of violations may be issued concerning either violations noted herein, or other violations identified as a result of review of laboratory analyses or Department records.

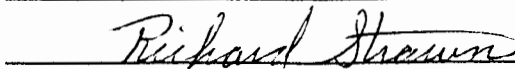
This report does not constitute an order or other appealable action of the Department. Nothing contained herein shall be deemed to grant or imply immunity from legal action for any violation noted herein.

Signature by the persons interviewed does not necessarily imply concurrence with the findings on this report, but does acknowledge that the person was shown the report or that a copy was left with the person.

Person Interviewed (Signature) Mailed

Date 1-27-99

Inspector (Signature)



Date 1-25-99

Please print or type with ELITE type (12 characters per inch) in the unshaded areas only

Form Approved OMB No. 2050-0028, expires 6-31-93
EPA Form 8700-12 (Rev. 9-92)

Please refer to the instructions for Filing Notification before completing this form. The information requested here is required by law (Section 3010 of the Resource Conservation and Recovery Act).



EPA

Notification of Regulated Waste Activity

United States Environmental Protection Agency

Date Received
(For Official Use Only)
FEB 14 1994

I. Installation's EPA ID Number (Mark 'X' in the appropriate box)

☐

A. First Notification

☐

B. Subsequent Notification
(complete item C)

C. Installation's EPA ID Number

P A D O 4 5 8 7 8 2 3 8

II. Name of Installation (Include company and specific site name)

P P G I N D U S T R I E S I N C W O R K S 8

III. Location of Installation (Physical address not P.O. Box or Route Number)

Street

K E B E R T I N D U S T R I A L P A R K

Street (continued)

B O X 8 0 0 F E R R Y S T A T R T 2 8

City or Town

M E A D V I L L E

State

ZIP Code

P A 1 6 3 3 5 -

County Code

County Name

0 3 9 C R A W F O R D

IV. Installation Mailing Address (See instructions)

Street or P.O. Box

P O B O X 8 0 0

City or Town

M E A D V I L L E

State

ZIP Code

P A 1 6 3 3 5 -

V. Installation Contact (Person to be contacted regarding waste activities at site)

Name (last)

P E K A L A

(first)

R I C H A R D E

Job Title

S A F E T Y S U P R

Phone Number (area code and number)

8 1 4 - 3 3 6 - 4 4 1 1

VI. Installation Contact Address (See instructions)

A. Contact Address

Location Mailing

X

B. Street or P.O. Box

City or Town

State

ZIP Code

-

VII. Ownership (See instructions)

A. Name of Installation's Legal Owner

P P G I N D U S T R I E S I N C

Street, P.O. Box, or Route Number

O N E P P G P L A C E

City or Town

P I T T S B U R G H

State

ZIP Code

P A 1 5 2 7 2 -

Phone Number (area code and number)

4 1 2 - 4 3 4 - 3 1 3 1

B. Land Type

P

C. Owner Type

P

D. Change of Owner Indicator

Yes

No

X

(Date Changed)
Month Day Year

0 2 0 7 9 4

11

VIII. Type of Regulated Waste Activity (Mark 'X' in the appropriate boxes; Refer to Instructions)

A. Hazardous Waste Activity

- | | | |
|--|--|---|
| <p>1. Generator (See Instructions)</p> <p><input type="checkbox"/> a. Greater than 1000kg/mo (2,200 lbs.)</p> <p><input checked="" type="checkbox"/> b. 100 to 1000 kg/mo (200-2,200 lbs.)</p> <p><input type="checkbox"/> c. Less than 100 kg/mo (220 lbs.)</p> <p>2. Transporter (Indicate Mode in boxes 1-5 below)</p> <p><input type="checkbox"/> a. For own waste only</p> <p><input type="checkbox"/> b. For commercial purposes</p> <p>Mode of Transportation</p> <p><input type="checkbox"/> 1. Air</p> <p><input type="checkbox"/> 2. Rail</p> <p><input type="checkbox"/> 3. Highway</p> <p><input type="checkbox"/> 4. Water</p> <p><input type="checkbox"/> 5. Other - specify</p> <p><input type="checkbox"/></p> | <p><input type="checkbox"/> 3. Treater, Storer, Disposer (at Installation) Note: A permit is required for this activity; see instructions.</p> <p>4. Hazardous Waste Fuel</p> <p><input type="checkbox"/> a. Generator Marketing to Burner</p> <p><input type="checkbox"/> b. Other Marketers</p> <p><input type="checkbox"/> c. Boiler and/or Industrial Furnace</p> <p><input type="checkbox"/> 1. Smelter Deferral</p> <p><input type="checkbox"/> 2. Small Quantity Exemption</p> <p>Indicate Type of Combustion Device(s)</p> <p><input type="checkbox"/> 1. Utility Boiler</p> <p><input type="checkbox"/> 2. Industrial Boiler</p> <p><input type="checkbox"/> 3. Industrial Furnace</p> <p><input type="checkbox"/> 5. Underground Injection Control</p> | <p>1.</p> <p>2.</p> <p>3.</p> <p>4.</p> <p>5.</p> |
|--|--|---|

IX. Description of Hazardous Wastes (Use additional sheets if necessary)

A. Characteristics of Nonlisted Hazardous Wastes. (Mark 'X' in the boxes corresponding to the nonlisted hazardous wastes your installation handles; See 40 CFR Parts 261.20 - 261.24)

- | | | | |
|-------------------------------------|--------------------------|--------------------------|--|
| 1. Ignitable
(D001) | 2. Corrosive
(D002) | 3. Reactive
(D003) | 4. Toxicity
Characteristic (List specific EPA hazardous waste number) |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

B. Listed Hazardous Wastes. (See 40 CFR 261.31 - 33; See instructions if you need to list)

1	2	3	4
7	8	9	10

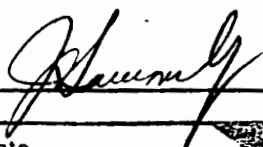
C. Other Wastes. (State or other wastes requiring a handler to have an I.D. number; See instructions)

1	2	3	4

X. Certification

I certify under penalty of law that this document and all attachments were prepared under my supervision or direct control and that I am a duly qualified person to gather and evaluate the information. I am aware that there are significant penalties for providing false or misleading information, including the possibility of fine and imprisonment for knowing violations.

Signature



Name and Official Title (Type or print)

John H. Samonsky, Superintendent

XI. Comments

Spoke to Joseph Hartleb - installation is now complete

Note: Mail completed form to the appropriate EPA Regional or State Office. (See Section 1.1)



ACKNOWLEDGEMENT OF NOTIFICATION
OF REGULATED WASTE ACTIVITY
(VERIFICATION)

This is to acknowledge that you have filed a Notification of Regulated Waste Activity for the installation located at the address shown in the box below to comply with Section 3010 of the Resource Conservation and Recovery Act (RCRA). Your EPA Identification Number for that installation appears in the box below. The EPA Identification Number must be included on all shipping manifests for transporting hazardous wastes; on all Annual Reports that generators of hazardous waste, and owners and operators of hazardous waste treatment, storage and disposal facilities must file with EPA; on all applications for a Federal Hazardous Waste Permit; and other hazardous waste management reports and documents required under Subtitle C of RCRA.

EPA I.D. NUMBER

+ PADO45878238 10/25/94

INSTALLATION ADDRESS

PPG INDS INC WORKS 8
FERRY ST AT RT 28
MEADVILLE, PA 16335
RICHARD E PEKALA SAFETY SUPR

FERRY ST AT RT 28
MEADVILLE, PA 16335

EPA Form 8700-12A (6-90)



ACKNOWLEDGEMENT OF NOTIFICATION
OF REGULATED WASTE ACTIVITY
(VERIFICATION)

This is to acknowledge that you have filed a Notification of Regulated Waste Activity for the installation located at the address shown in the box below to comply with Section 3010 of the Resource Conservation and Recovery Act (RCRA). Your EPA Identification Number for that installation appears in the box below. The EPA Identification Number must be included on all shipping manifests for transporting hazardous wastes; on all Annual Reports that generators of hazardous waste, and owners and operators of hazardous waste treatment, storage and disposal facilities must file with EPA; on all applications for a Federal Hazardous Waste Permit; and other hazardous waste management reports and documents required under Subtitle C of RCRA.

EPA I.D. NUMBER

+ PADO45878238 10/25/94

INSTALLATION ADDRESS

PPG INDS INC WORKS 8
FERRY ST AT RT 28
MEADVILLE, PA 16335
RICHARD E PEKALA SAFETY SUPR

FERRY ST AT RT 28
MEADVILLE, PA 16335

EPA Form 8700-12A (6-90)

Please refer to the instructions for Filing Notification before completing this form. The information requested here is required by law (Section 3010 of the Resource Conservation and Recovery Act).



Notification of Regulated Waste Activity

United States Environmental Protection Agency

Date Received
(For Official Use Only)
FEB 14 1994

DIVISION OF RECORDING

I. Installation's EPA ID Number (Mark 'X' in the appropriate box)☐

A. First Notification

☐B. Subsequent Notification
(complete item C)

C. Installation's EPA ID Number

P A D 0 4 5 8 7 8 2 3 8

II. Name of Installation (Include company and specific site name)

P P G I N D U S T R I E S I N C W O R K S 8

III. Location of Installation (Physical address not P.O. Box or Route Number)

Street

K E B E R T I N D U S T R I A L P A R K

Street (continued)

B O X 8 0 0 F E R R Y S T A T R T 2 8

City or Town

M E A D V I L L E

State

ZIP Code

P A 1 6 3 3 5 -

County Code

County Name

0 3 9 C R A W F O R D

IV. Installation Mailing Address (See instructions)

Street or P.O. Box

P O B O X 8 0 0

City or Town

M E A D V I L L E

State

ZIP Code

P A 1 6 3 3 5 -

V. Installation Contact (Person to be contacted regarding waste activities at site)

Name (last)

P E K A L A

(first)

R I C H A R D E

Job Title

S A F E T Y S U P R

Phone Number (area code and number)

8 1 4 - 3 3 6 - 4 4 1 1

VI. Installation Contact Address (See instructions)A. Contact Address
Location Mailing

X

B. Street or P.O. Box

City or Town

State

ZIP Code

VII. Ownership (See instructions)**A. Name of Installation's Legal Owner**

P P G I N D U S T R I E S I N C

Street, P.O. Box, or Route Number

O N E P P G P L A C E

City or Town

P I T T S B U R G H

State

ZIP Code

P A 1 5 2 7 2 -

Phone Number (area code and number)

4 1 2 - 4 3 4 - 3 1 3 1

B. Land Type

P

C. Owner Type

P

D. Change of Owner
Indicator

Yes

No

X

(Date Changed)
Month Day Year

0 2 0 7 9 4

ID - For Official Use Only

VIII. Type of Regulated Waste Activity (Mark 'X' in the appropriate boxes. Refer to instructions.)

A. Hazardous Waste Activity

1. Generator (See instructions)

- ☒ a. Greater than 1000kg/mo (2,200 lbs.)
☐ b. 100 to 1000 kg/mo (220 - 2,200 lbs.)
☐ c. Less than 100 kg/mo (220 lbs.)

2. Transporter (Indicate Mode in boxes 1-5 below)

- ☐ a. For own waste only
☐ b. For commercial purposes

Mode of Transportation

- ☐ 1. Air
☐ 2. Rail
☐ 3. Highway
☐ 4. Water
☐ 5. Other - specify

3. Treater, Storer, Disposer (at installation) Note: A permit is required for this activity; see instructions.

4. Hazardous Waste Fuel

- ☐ a. Generator Marketing to Burner
☐ b. Other Marketers
☐ c. Boiler and/or Industrial Furnace

- ☐ 1. Smelter Refractor
☐ 2. Small Quantity Exemption

Indicate Type of Combustion Device(s)

- ☐ 1. Utility Boiler
☐ 2. Industrial Boiler
☐ 3. Industrial Furnace

☐ 5. Underground Injection Control

B. Used Oil Fuel Activities

1. Off-Specification Used Oil Fuel

- ☐ a. Generator Marketing to Burner
☐ b. Other Marketer
☐ c. Burner - Indicate device(s) - Type of Combustion Device

- ☐ 1. Utility Boiler
☐ 2. Industrial Boiler
☐ 3. Industrial Furnace

☐ 2. Specification Used Oil Fuel Marketer (or On-site Burner) Who First Claims the Oil Meets the Specification

IX. Description of Regulated Wastes (Use additional sheets if necessary)

A. Characteristics of Nonlisted Hazardous Wastes. Mark 'X' in the boxes corresponding to the characteristics of nonlisted hazardous wastes your installation handles. (See 40 CFR Parts 261.20 - 261.24)

1. Ignitable (D001) ☒ 2. Corrosive (D002) ☐ 3. Reactive (D003) ☐ 4. Toxicity Characteristic (D000) ☐

(List specific EPA hazardous waste number(s) for the Toxicity characteristic contaminant(s))

+ D 0 3 5 F 0 0 5

B. Listed Hazardous Wastes. (See 40 CFR 261.31 - 33. See instructions if you need to list more than 12 waste codes.)

1	2	3	4	5	6
D 0 0 7					
7	8	9	10	11	12

C. Other Wastes. (State or other wastes requiring a handler to have an I.D. number. See instructions.)

1	2	3	4	5	6

X. Certification

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Signature

David E. Williams

Name and Official Title (type or print)

David E. Williams

Date Signed

2/9/94

XI. Comments

Computer print-out enclosed with waste report forms was not for this location or proper contact person.

4004/dec 10/13/94

Note: Mail completed form to the appropriate EPA Regional or State Office. (See Section III of the booklet for addresses.)

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL RESOURCES
BUREAU OF WASTE MANAGEMENT

HAZARDOUS WASTE INSPECTION REPORT
GENERATORS - PART A

SQ6, 8

Date of Inspection 11-3-94 Time start 09:00 Time finish 12:15
Name of Inspector Richard Strawn
Company, installation name PPG Industries, Inc. Works #8
Location Rebert Industrial Park
County Crawford Municipality Greenwood Twp.
Identification number PAD 045 878 238
Name of responsible official Mr. Richard E. Pekala
Title Supervisor, Safety, Security and Environmental Control
Mailing Address P.O. Box 800, Meadville, PA 16335
Area code and telephone number 814-336-4411
Name of person interviewed Mr. Richard Pekala and Mr. Dale Shreve
Title Supervisor and Plant Chemist
Mailing address (if different from above) above
Area code and telephone number above

1. Current waste handling method:

- | | | | | |
|---|-------------------------------------|--|--|---|
| a. <input type="checkbox"/> On-site | <input type="checkbox"/> treatment, | <input type="checkbox"/> storage, | <input type="checkbox"/> disposal | <input type="checkbox"/> PBR |
| b. <input type="checkbox"/> On-site | <input type="checkbox"/> use, | <input type="checkbox"/> reuse, | <input type="checkbox"/> recycle, | <input type="checkbox"/> reclaim |
| c. <input checked="" type="checkbox"/> Off-site | <input type="checkbox"/> treatment, | <input checked="" type="checkbox"/> storage, | <input checked="" type="checkbox"/> disposal | |
| d. <input checked="" type="checkbox"/> Off-site | <input type="checkbox"/> use, | <input type="checkbox"/> reuse, | <input type="checkbox"/> recycle, | <input checked="" type="checkbox"/> reclaim |

2. Amount of hazardous waste produced:

- a. Varies; Ave = 3,826 kg./mo. } Based on Quarterly
b. Total was 45,911 kg./yr. } Reports for 1993

3. Types of hazardous waste produced by Hazardous Waste Number and destination facility (include location and type).

Waste Number	Destination Facility	Location and Type
D001, 39	Safety-Kleen	Erie, Storage
D007	Envirostate Services of OH	Oregon, OH, Landfill
D010	Chemical Waste Mgt of Ind.	Ft. Wayne, Ind. landfill
F003 (Paint)	Systech Environmental Corp	Detroit, MI Incinerate

4. Source Reduction: ☐ accomplished, ☐ proposed, ☒ not proposed

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL RESOURCES
BUREAU OF WASTE MANAGEMENT

**HAZARDOUS WASTE INSPECTION REPORT
GENERATORS - PART B**

Site Name PPG Ends. Works #8 ID Number PAD 045878238 Date 11-3-94

**Hazardous Waste Inspection Report
Generators - Part B**

1-No Violation Observed 2-Not-Applicable 3-Not-Determined 4-Non-Compliance

STATUS				REQUIREMENT	CHAPTER CITATION	LINE ITEM
1	2	3	4			
<input checked="" type="checkbox"/>				Hazardous waste determination, performed on all waste streams	262.11	H001
<input checked="" type="checkbox"/>				Identification number	262.12	H002
<input checked="" type="checkbox"/>				Hazardous waste shipments offered only to licensed transporters	262.12(d)	H003
<input checked="" type="checkbox"/>				Authorization received from TSD facility for wastes shipped off-site within PA	262.13	H004
<input checked="" type="checkbox"/>				PA manifest used for intrastate shipments	262.20(b)	H005
<input checked="" type="checkbox"/>				TSD state manifest or PA manifest used for out-of-state shipments	262.20(c)	H006
<input checked="" type="checkbox"/>				Manifests filled out properly and completely	262.20(g)	H007
<input checked="" type="checkbox"/>				Manifests routed properly and within time limits (7 days)	262.23(e)(f)	H008
<input checked="" type="checkbox"/>				Proper U.S. DOT shipping containers or packages being used	262.30(1)	H009
<input checked="" type="checkbox"/>				Shipping containers marked and labeled according to U.S. DOT	262.30(2)	H010
<input checked="" type="checkbox"/>				Containers of 110 gal. or less permanently marked with required hazardous waste label	262.30(3)	H011
		<input checked="" type="checkbox"/>		Placards offered to transporter	262.33	H012
<input checked="" type="checkbox"/>				Waste in containers or tanks accumulated on-site for less than 90 days	262.34(a)(1)	H013
<input checked="" type="checkbox"/>				Wastes placed in containers properly marked and labeled or in tanks meeting requirements of Chapter 265, Subchapter J	262.34(a)(2)	H014
<input checked="" type="checkbox"/>				Containers managed in accordance with Chapter 265, Subchapter I (any non-compliance for Subchapter I requirements is a violation of 262.34(a)(3))	262.34(a)(3)	H015
<input checked="" type="checkbox"/>				a). All containers of haz. waste in good condition	265.171	H016
<input checked="" type="checkbox"/>				b). Containers compatible with hazardous waste being stored within	265.172	H017
<input checked="" type="checkbox"/>				c). Containers of hazardous waste kept closed	265.173(a)	H018
<input checked="" type="checkbox"/>				d). Containers of hazardous waste are managed to prevent leaks	265.173(b)	H019
<input checked="" type="checkbox"/>				e). Containers of hazardous waste labelled to accurately identify contents	265.173(c)	H020
<input checked="" type="checkbox"/>				f). Haz. waste accumulation areas inspected at least weekly	265.174	H021
<input checked="" type="checkbox"/>				g). Special requirements for ignitable, reactive and incompatible waste being met	265.176 - .177	H022
<input checked="" type="checkbox"/>				h). Proper containment and collection system(s)	265.178	H023
<input checked="" type="checkbox"/>				Containers clearly marked with accumulation date and visible for inspection	262.34(a)(4)	H024
<input checked="" type="checkbox"/>				On the job or classroom personnel training program as per 265.16	262.34(a)(5)	H025

Hazardous Waste Inspection Report

Generators - Part B

1-No Violation Observed 2-Not-Applicable 3-Not-Determined 4-Non-Compliance

STATUS				REQUIREMENT	CHAPTER CITATION	LINE ITEM
1	2	3	4			
✓				Records retained at designated location for 20 years	262.40(a)	H026
✓				Quarterly reports submitted to the Department	262.41(a)	H027
✓				Exception reporting procedures followed	262.42	H028
	✓			Hazardous waste disposal plan, if required	262.45	H029
✓				Spill reporting procedures followed	262.46(a)	H030
✓				Preparedness, Prevention and Contingency Plan developed and implemented in accordance with Chapters 264 and 265	262.46(e)	H031
	✓			Special requirements followed for international shipments	262.50, .53, .55, .60	H032
			✗	Source reduction strategy prepared and available	262.80	H033

Hazardous Waste Inspection Report
Land Disposal Restriction Supplemental Checklist

PPG Inds Works #8
PAD 045878138
11-3-94

1-No Violation Observed				2-Not Applicable	3-Not Determined	4-Non-Compliance
Status				REQUIREMENT		Citation
1	2	3	4			40 CFR Part 268
				Generators		
✓				Notification sent with shipments of wastes that do not meet treatment standards.		7(a)(1)
	✓			Notification and certification sent with shipments of wastes meeting treatment standards.		7(a)(2)
✓				Dilution not used as a substitute for treatment.		3
✓				Records maintained of notifications, certifications, waste analysis, and documentation supporting use of knowledge for waste classification.		7(a)(5), (a)(6)
				Storage Facilities		
				Facility verifies generators classification of waste in accordance with waste analysis plan.		25 Pa Code 265.13(c)
				Containers marked to identify contents and accumulation date.		50(a)(2)
				Notification sent with shipments of wastes that do not meet treatment standards.		7(a)(1)
				Notification and certification sent with shipments of wastes meeting treatment standards.		7(a)(2)
				Facility maintains records of documents produced pursuant to LDR requirements.		7(a)(6)
				Treatment Facilities, including PBR and RRR Facilities		
				Dilution not used as a substitute for treatment.		3
				Facility tests wastes or treatment residues to determine compliance with applicable treatment standards in accordance with waste analysis plan.		7(b)
				Certification and/or notification sent with shipments of waste.		7(b)(4), (b)(5), (b)(6)
				Land Disposal Facilities		
				Facility tests wastes received to assure compliance with applicable treatment standards.		7(c)(2)
				Facility land disposes of restricted waste only if it meets applicable treatment standard.		40
				Facility retains copies of generator notifications and certifications.		7(c)(1)

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL RESOURCES
BUREAU OF WASTE MANAGEMENT

INSPECTION REPORT COMMENTS

Date of Inspection 11-3-94 Identification Number PAD045878.238Company/Facility/Site Name PPG Industries, Inc. Works #8

1. This facility is a continuous twenty-four-hour per day operation that produces sheet glass that is shipped to other facilities where it is fabricated into automobile windshields. For special runs of tinted glass, selenium is added to the batch. Empty containers, gloves, clothing, etc. that has become contaminated with selenium is manifested off-site as a hazardous waste (D010). A total of 3,160 pounds of this waste stream were generated during the first nine months of 1994.

Stack fly ash that accumulates inside the stack has also been determined to be hazardous for selenium. Because the entire system has to be shut down to remove this waste, it is only removed when a flow restriction is noticeable and may only be generated every four years or so. This waste was apparently last generated sometime prior to the second quarter of 1991 (based on quarterly reports reviewed).

A condensate slag (also referred to as a sulfate slag) accumulates in the bottom of the two generator flues (also referred to as checker chambers) and is said to be removed from the bottom only when it reaches a given

This inspection report is notice of the findings of an inspection conducted by a representative of the Department. This report is formal notification of any violations observed during the inspection. Additional notification of violations may be issued concerning either violations noted herein, or other violations identified as a result of review of laboratory analyses or Department records.

This report does not constitute an order or other appealable action of the Department. Nothing contained herein shall be deemed to grant or imply immunity from legal action for any violation noted herein.

Signature by the person interviewed does not necessarily imply concurrence with the findings on this report, but does acknowledge that the person was shown the report or that a copy was left with the person.

Person interviewed (signature) _____ Date _____

Inspector (signature) Richard Strawn Date 11-4-94

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL RESOURCES
BUREAU OF WASTE MANAGEMENT

INSPECTION REPORT COMMENTS

Date of Inspection 11-3-94 Identification Number PAD045878238Company/Facility/Site Name PPG Industries, Inc. Works # 8

level within the chamber. The slag (hazardous for chrome and manifested as a D007 waste) is drained from the chambers (liquid state $> 1,000^{\circ}\text{F}$) into containment areas where it is broken up after it cools and solidifies. It is then placed into plastic lined roll-offs for disposal. Shipments of 39,860 pounds, 31,000 pounds and 67,220 pounds were made during the 1st quarter of 1994, 4th quarter of 1993 and the ~~1st~~ 3rd quarter of 1993 respectively.

Other hazardous wastes generated by this facility are a solvent supplied and reclaimed by Safety-Kleen under a contractual agreement and various paint and solvent wastes generated in smaller quantities.

2. One 55-gallon metal drum was being stored in the paint building and was identified with a hazardous waste label. The contents should be accurately identified [25 Pa Code Chapter 6018.403 (b)(2)] by placing the EPA waste code on the label. The drum should also be labeled with the appropriate DOT label, if applicable. This drum should also be stored in an area that has

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Person interviewed (signature) _____ Date _____

Inspector (signature) Richard Strawn Date 11-4-94

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL RESOURCES
BUREAU OF WASTE MANAGEMENT

INSPECTION REPORT COMMENTS

Date of Inspection 11-3-94 Identification Number PAD045878238Company/Facility/Site Name PPG Industries, Inc. Works # 8
containment in accordance with 25 Pa Code
Chapter 265.178 (referred to by Chapter 262.
34 (a)(3)).

3. The PPC Plan does not list all the hazardous
wastes generated and does not list all materials
used that have the potential to cause environmental
degradation. Referenced appendix, maps
and plant drawings were not included with
the Plan (revised 8-93) received during the
inspection. The Plan should be developed
in complete accordance with the Dept.'s
Guidelines.
4. Written source reduction strategies should
be developed as soon as possible for each
type of hazardous waste generated. These
strategies, required by 25 Pa Code Chapter 262.
80, should have been developed by Jan 17, 1994.
5. The manifested shipments of D007 in 1993 were accompanied
by a Land Disposal Restriction Notification indicating that
a case-by-case extension had been granted by EPA.
By Dec 15, 1994, please submit a copy of the letter
granting the extension to this office.

This inspection report is notice of the findings of an inspection conducted by a representative of the Department. This report is formal notification of any violations observed during the inspection. Additional notification of violations may be issued concerning either violations noted herein, or other violations identified as a result of review of laboratory analyses or Department records.

This report does not constitute an order or other appealable action of the Department. Nothing contained herein shall be deemed to grant or imply immunity from legal action for any violation noted herein.

Signature by the person interviewed does not necessarily imply concurrence with the findings on this report, but does acknowledge that the person was shown the report or that a copy was left with the person.

Person interviewed (signature) Mailed Date 11-7-94
Inspector (signature) Richard Strawn Date 11-4-94

file



PPG Industries, Inc. Post Office Box 800 Meadville, Pennsylvania 16335 (814) 336-4411

Ralph W. Olson
Manager
Works No. 8
Flat Glass

March 6, 1987

Mr. Leon Kuchinski
PA Department of Environmental Resources
Bureau of Solid Waste Management
P. O. Box 2063
Harrisburg, PA 17120


RE: PPG Industries, Inc. - Works #8
P. O. Box 800
Meadville, PA 16335
EPA I.D. # PAD045878238

Dear Mr. Kuchinski:

The PPG facility indicated above is currently registered as a generator, but operating as a small quantity generator under the Pennsylvania Hazardous Waste Regulations 75.261(d). The attached form is to notify the DER of this change in status. The form also indicates a change in the plant contact.

Since we were registered as a generator in 1986, even though we were actually a small quantity generator, we are also enclosing the Quarterly Reports for 1986. There was only one waste shipment in the first quarter, and none the remainder of the year.

If you have any questions or need any further information, please let me know.


R. W. Olson
Manager, Works #8

RWO:ch

cc: G. E. Palchak
M. L. Ameling
R. E. Pekala

*Code as 58G
6/23/89
cg*



EPA

Notification of Hazardous Waste Activity

Please refer to the *Instructions for Filing Notification* before completing this form. The information requested here is required by law (*Section 3010 of the Resource Conservation and Recovery Act*).

Comments

[illegible]

P	P	G		I	N	D	U	S	T	R	I	E	S	-	W	O	R	K	S	#	8			
---	---	---	--	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	--	--	--

Street or P.O. Box

[illegible]

Street or Route Number

C	K	E	B	E	R	T		I	N	D	U	S	T	R	I	A	L		P	A	R	K								-			
5																					City or Town						State		ZIP Code				
C	M	E	A	D	V	I	L	L	E													P	A		1	6	3	3	5				
6																																	

Name and Title (last, first, and job title)

[illegible]

A. Name of Installation's Legal Owner

[illegible]

A. Hazardous Waste Activity

☒ 1a. Generator ☒ 1b. Less than 1,000 kg/mo.

☐ 2. Transporter

☐ 3. Treater/Storer/Disposer

☐ 4. Underground Injection

☐ 5. Market or Burn Hazardous Waste Fuel
(enter 'X' and mark appropriate boxes below)

☐ a. Generator Marketing to Burner

☐ b. Other Marketer

☐ c. Burner

Handwritten notes: 586, coded, 6-23-87, CG

B. Used Oil Fuel Activities

☐ 6. Off-Specification Used Oil Fuel
(enter "X" and mark appropriate boxes below)

☐ a. Generator Marketing to Burner

☐ b. Other Marketer

☐ c. Burner

☐ 7. Specification Used Oil Fuel Marketer (or On site Burner)
Who First Claims the Off-Specification

☐ **A. Utility Boiler**

VIII. Mode of Transportation (transporters only — enter 'X' in the appropriate box(es))

☐ A. Air ☐ B. Rail ☐ C. Highway ☐ D. Water ☐ E. Other (specify) _____

Mark 'X' in the appropriate box to indicate whether this is your installation's first notification of hazardous waste activity or a subsequent notification. If this is not your first notification, enter your installation's EPA ID Number in the space provided below.

☐ A. First Notification
 ☒ B. Subsequent Notification (*complete item C*)

C. Installation's EPA ID Number											
P	A	D	0	4	5	8	7	8	2	3	8

ID — For Official Use Only														
C													T/A	C
W														1

X. Description of Hazardous Wastes (continued from front)

A. Hazardous Wastes from Nonspecific Sources. Enter the four-digit number from 40 CFR Part 261.31 for each listed hazardous waste from nonspecific sources your installation handles. Use additional sheets if necessary.

1	2	3	4	5	6
7	8	9	10	11	12

B. Hazardous Wastes from Specific Sources. Enter the four-digit number from 40 CFR Part 261.32 for each listed hazardous waste from specific sources your installation handles. Use additional sheets if necessary.

13	14	15	16	17	18
19	20	21	22	23	24
25	26	27	28	29	30

C. Commercial Chemical Product Hazardous Wastes. Enter the four-digit number from 40 CFR Part 261.33 for each chemical substance your installation handles which may be a hazardous waste. Use additional sheets if necessary.

31	32	33	34	35	36
37	38	39	40	41	42
43	44	45	46	47	48

D. Listed Infectious Wastes. Enter the four-digit number from 40 CFR Part 261.34 for each hazardous waste from hospitals, veterinary hospitals, or medical and research laboratories your installation handles. Use additional sheets if necessary.

49	50	51	52	53	54

E. Characteristics of Nonlisted Hazardous Wastes. Mark 'X' in the boxes corresponding to the characteristics of nonlisted hazardous wastes your installation handles. (See 40 CFR Parts 261.21 — 261.24)

☒ 1. Ignitable
(D001)

☐ 2. Corrosive
(D002)

☐ 3. Reactive
(D003)

☒ 4. Toxic
(D000)

XI. Certification

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

Signature

X *R. W. Olson*

Name and Official Title (type or print)

R. W. Olson, Plant Manager

Date Signed

3-6-87

1012 Water Street
Meadville, Pennsylvania 16335
Telephone: A. C. 814/724-8526
January 19, 1983

UPS #338

Subject: EPA I.D. #PADO45878238

Facility Name: PPG Industries, Inc. - *Workes #8*

PPG Industries, Inc.
P. O. Box 800
Meadville, PA 16335

ATTENTION: Robert A. James

Dear Mr. James:

This letter constitutes a formal request for Part B of your application for Hazardous Waste Management Facility Permit under the Hazardous Waste Management Regulations, 25 PA Code Chapter 75, Subchapter D, for the facility referenced above. This request is made under the authority of Section 75.265 (z) (6) of the regulations. You should refer to the hazardous waste management regulations that appeared in the Pennsylvania Bulletin dated September 4, 1982, which was recently mailed to you for the requirements of the Part B application. Your Part B application must be submitted no later than six months from the date of this notice. If there is information that is being claimed as confidential, indicate this according to the requirements of Section 75.265(z)(16).

Enclosed are reference checklists for your Part B application that are to be used to insure your application contains the minimum information required. These checklists are to be used to assist you in your Part B application and our subsequent review, although the checklists are not a substitute for reviewing and addressing the hazardous waste regulations themselves. Because you may be anticipating additional facilities at your location, we have included checklists for every type of facility covered by the Department requirements. Please use only those checklists that apply to the types of facilities for which you are making application.

Your Part B application will be reviewed for a hazardous waste management TSD Permit by both the U.S. Environmental Protection Agency and the Department of Environmental Resources until the Commonwealth of Pennsylvania receives Phase II Interim Authorization under the RCRA Program to solely administer a permitting program.

January 19, 1983

You should submit the Part B application to both agencies for their concurrent review. This would require that the hazardous waste requirements under Pennsylvania regulations as well as the hazardous waste management requirements under the Federal program would have to be addressed.

When completed please transmit your application and five copies (or seven copies if there is an incineration facility) to our office, and if you have any questions or desire to have a pre-application conference, please contact us.

Sincerely,



Russell L. Crawford
Regional Solid Waste Manager
Bureau of Solid Waste Management

RLC/jmh

Enclosure

bc: ✓ Shirley Bulkin, EPA - Philadelphia
Russell L. Crawford, Regional Solid Waste Manager
Kathleen A. Jerioski, Solid Waste Specialist
BSWM - Central Office
BSWM - Mdvl. Regional Office
County Solid Waste Specialist File
File
Chron.

EPA - REGION III
P.O. BOX 1460
PHILADELPHIA, PA 19170

PADO45878238

PPG INDUSTRIES, INC., WORKS 8
BOX 800
MEADVILLE, PA 16335KEBERT INDUSTRIAL PARK
MEADVILLE, PA 16335

INSTRUCTIONS: If you received a preprinted label, affix it in the space at left. If any of the information on the label is incorrect, draw a line through it and supply the correct information in the appropriate section below. If the label is complete and correct, leave Items I, II, and III below blank. If you did not receive a preprinted label, complete all items. "Installation" means a single site where hazardous waste is generated, treated, stored and/or disposed of, or a transporter's principal place of business. Please refer to the INSTRUCTIONS FOR FILING NOTIFICATION before completing this form. The information requested herein is required by law (Section 3010 of the Resource Conservation and Recovery Act).

FOR OFFICIAL USE ONLY

COMMENTS

INSTALLATION'S EPA I.D. NUMBER

APPROVED

DATE RECEIVED
(yr., mo., & day)

PADO45878238

800717

Jul 17 80000012

I. NAME OF INSTALLATION

PPG INDUSTRIES INC WORKS 8

II. INSTALLATION MAILING ADDRESS

STREET OR P.O. BOX

BOX 800

CITY OR TOWN

MEADVILLE

ST.

ZIP CODE

PA 16335

III. LOCATION OF INSTALLATION

STREET OR ROUTE NUMBER

KEBERT INDUSTRIAL PARK

CITY OR TOWN

MEADVILLE

ST.

ZIP CODE

PA 16335

IV. INSTALLATION CONTACT

NAME AND TITLE (last, first, & job title)

PHONE NO. (area code & no.)

JAMES ROBERT A MANAGER

814 336 4411

V. OWNERSHIP

A. NAME OF INSTALLATION'S LEGAL OWNER

PPG INDUSTRIES INC

B. TYPE OF OWNERSHIP
(enter the appropriate letter into box)F = FEDERAL
M = NON-FEDERAL

M

VI. TYPE OF HAZARDOUS WASTE ACTIVITY (enter "X" in the appropriate box(es))

☒ A. GENERATION☐ B. TRANSPORTATION (complete item VII)☒ C. TREAT/STORE/DISPOSE☐ D. UNDERGROUND INJECTION

VII. MODE OF TRANSPORTATION (transporters only - enter "X" in the appropriate box(es))

☐ A. AIR☐ B. RAIL☐ C. HIGHWAY☐ D. WATER☐ E. OTHER (specify):

VIII. FIRST OR SUBSEQUENT NOTIFICATION

Mark "X" in the appropriate box to indicate whether this is your installation's first notification of hazardous waste activity or a subsequent notification. If this is not your first notification, enter your Installation's EPA I.D. Number in the space provided below.

☒ A. FIRST NOTIFICATION☐ B. SUBSEQUENT NOTIFICATION (complete item C)

C. INSTALLATION'S EPA I.D. NO.

PADO45878238

IX. DESCRIPTION OF HAZARDOUS WASTES

Please go to the reverse of this form and provide the requested information.

I.D. - OFFICIAL USE ONLY										
5	6	7	8	9	10	11	12	13	14	15
W	P	A	D	0	4	5	8	7	8	2
1	2	3	4	5	6	7	8	9	10	11

IX. DESCRIPTION OF HAZARDOUS WASTES (continued from front)

A. HAZARDOUS WASTES FROM NON-SPECIFIC SOURCES. Enter the four-digit number from 40 CFR Part 261.31 for each listed hazardous waste from non-specific sources your installation handles. Use additional sheets if necessary.

1 F 0 0 1 23 - 26	2 F 0 0 3 23 - 26	3 F 0 0 5 23 - 26	4 23 - 26	5 23 - 26	6 23 - 26
7 23 - 26	8 23 - 26	9 23 - 26	10 23 - 26	11 23 - 26	12 23 - 26

B. HAZARDOUS WASTES FROM SPECIFIC SOURCES. Enter the four-digit number from 40 CFR Part 261.32 for each listed hazardous waste from specific industrial sources your installation handles. Use additional sheets if necessary.

13 23 - 26	14 23 - 26	15 23 - 26	16 23 - 26	17 23 - 26	18 23 - 26
19 23 - 26	20 23 - 26	21 23 - 26	22 23 - 26	23 23 - 26	24 23 - 26
25 23 - 26	26 23 - 26	27 23 - 26	28 23 - 26	29 23 - 26	30 23 - 26

C. COMMERCIAL CHEMICAL PRODUCT HAZARDOUS WASTES. Enter the four-digit number from 40 CFR Part 261.33 for each chemical substance your installation handles which may be a hazardous waste. Use additional sheets if necessary.

31 23 - 26	32 23 - 26	33 23 - 26	34 23 - 26	35 23 - 26	36 23 - 26
37 23 - 26	38 23 - 26	39 23 - 26	40 23 - 26	41 23 - 26	42 23 - 26
43 23 - 26	44 23 - 26	45 23 - 26	46 23 - 26	47 23 - 26	48 23 - 26

D. LISTED INFECTIOUS WASTES. Enter the four-digit number from 40 CFR Part 261.34 for each listed hazardous waste from hospitals, veterinary hospitals, medical and research laboratories your installation handles. Use additional sheets if necessary.

49 23 - 26	50 23 - 26	51 23 - 26	52 23 - 26	53 23 - 26	54 23 - 26
-------------------	-------------------	-------------------	-------------------	-------------------	-------------------

E. CHARACTERISTICS OF NON-LISTED HAZARDOUS WASTES. Mark "X" in the boxes corresponding to the characteristics of non-listed hazardous wastes your installation handles. (See 40 CFR Parts 261.21 - 261.24.)

☐ 1. IGNITABLE
(D001)

☐ 2. CORROSIVE
(D002)

☐ 3. REACTIVE
(D003)

☒ 4. TOXIC
(D004)

X. CERTIFICATION

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

SIGNATURE <i>RA James</i>	NAME & OFFICIAL TITLE (type or print) ROBERT A. JAMES, PLANT MANAGER	DATE SIGNED 7/15/80
------------------------------	---	------------------------

SGC

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION III

841 Chestnut Building

Philadelphia, Pennsylvania 19107

SUBJECT: RCRA Inspection *PPG INDUSTRIES*
MEADVILLE, PA
PAD 04 587 8238

FROM: Vernon Butler, Environmental Engineer
DELMARVA/DC/WV RCRA Enforcement Section (3HW15) *B*

TO: File

THRU: Victoria P. Binetti, Chief
RCRA Enforcement General Section (3HW15)

DATE: *2/22/89*

BASED UPON A REVIEW OF THE RCRA INSPECTION REPORT FOR THE FACILITY
REFERENCED ABOVE, I HAVE DETERMINED THAT NO FURTHER ACTION IS
REQUIRED AT THIS TIME.

Violations noted on checklist + narrative

Hazardous Waste Inspection Report
Generators - Part A

Date of inspection 2-14-89 Time start 10:20 Time finish 13:30
 Name of inspector Richard Strawn
 Company, installation name PPG Industries, Inc. Works 8
 Location Robert Industrial Park
 County Crawford Municipality Greenwood Twp.
 Identification number PAD 045 876 238
 Name of responsible official Mr. Richard E. Pekala
 Title Supervisor, Safety, Security and Environmental Control
 Mailing address P.O. Box 800, Meadville, PA 16335
 Area code and telephone number 814-336-4411
 Name of person interviewed Richard Pekala
 Title above
 Mailing address (if different from above) above
 Area code and telephone number above

1. Current waste handling method:

- a. ☐ On-site ☐ treatment, ☐ storage, ☐ disposal ☐ PBR
 b. ☐ On-site ☐ use, ☐ reuse, ☐ recycle, ☐ reclaim
 c. ☒ Off-site ☐ treatment, ☐ storage, ☒ disposal
 d. ☒ Off-site ☐ use, ☐ reuse, ☐ recycle, ☒ reclaim

2. Amount of hazardous waste produced:

- a. Average about 2,314 kg./mo.
 b. Total 27,264 kg./yr.

(Based on the volumes of Haz.
waste shipped in 1988 and
reported on the Quarterly
Reports.)

3. Types of hazardous waste produced by Hazardous Waste Number and destination facility (include location and type).

Waste Number	Destination Facility	Location and Type
2001 (Naphth.)	Safety-Kleen - Erie	Reclaim
2007	Adams Center Sanitation L.F.	
2010	4636 Adams Center Road	Landfill
	Fort Wayne, Ind 46806	
2001 (Paint)	Clean out of Storage shed	Incineration
	being prepared by Ecoflo, Inc.	
	P.O. Box 10383, Greensboro, N.C.	

27404

1 of 4

Hazardous Waste Inspection Report Generators - Part B

1—No Violation Observed				2—Not Applicable	3—Not Determined	4—Non-Compliance
Status				REQUIREMENT		Chapter Citation
1	2	3	4			75.262
✓				Hazardous waste determination, copies available		(b)
✓				Identification number		(c)(1)
✓				Hazardous waste shipments offered only to licensed transporters		(c)(4)
✓				Authorization received from TSD facility for wastes shipped off-site		(d)
	✓			PA manifest used for intrastate shipments		(e)(2)
✓				Disposer state manifest or PA manifest used for out-of-state shipments		(e)(3)
✓				Manifests filled out properly and completely		(e)(7)
		✓		Manifests routed properly and within time limits (7 days)		(e)(14) or (15)
✓				Proper U.S. DOT shipping containers or packages		(f)(1)(i)
✓				Shipping containers marked and labeled according to U.S. DOT		(f)(1)(ii)
✓				Containers of 110 gal. or less marked with required PA label <i>See Comment #1</i>		(f)(1)(iii)
		✓		Placards offered to transporter		(f)(2)
✓				Wastes accumulated on-site for less than 90 days		(g)(1)(i)
			✗	Wastes stored in proper containers and properly marked and labeled <i>See Comment #1</i>		(g)(1)(ii)
✓				Containers managed in accordance with 75.265(q)(1)–(9)		(g)(1)(iii)
			✗	Containers clearly marked with accumulation date and visible for inspection <i>See Comment #1</i>		(g)(1)(iv)
✓				Records retained at designated location for 20 years		(h)
✓				Quarterly reports submitted to the Department		(i)
	✓			Exception reporting procedures followed		(j)
	✓			Hazardous waste disposal plan, if required		(l)
	✓			Spill reporting procedures followed		(m)(1)
			✗	Preparedness, Prevention and Contingency Plan and implemented <i>See Comment #3</i>		(m)(5)
✓				Special requirements followed for international shipments		(o)
✓				On the job or classroom personnel training program [75.265(f)]		(g)(1)(6)
✓				Drum accumulation area inspected weekly as per 75.265(q)(5)		(g)(1)(iii)

Hazardous Waste Inspection Report
Comments - Part C

Date of Inspection 2-14-89 Identification Number PAD 045 878 238
Company, Installation Name PPG Industries, Inc Works 8
County Crawford Municipality Greenwood Twp.

1. A sulfate slag (hazardous for chromium D002) is drained from the checker chambers in liquid form ($>1000^{\circ}\text{F}$) into a containment area where it solidifies. It is then jack-hammered apart and placed in large hoppers. Since the hoppers are in excess of 110 gallons, a Pa label is not required, however the hoppers should be identified as containing hazardous waste and the date any hazardous waste was placed in the hopper should be clearly marked and visible for inspection. One hopper at the point of generation was not identified as containing hazardous waste and did not have an accumulation date on it.

2. A small outside building is used to store lubricating oils, hydraulic oils and paint. Mr. Pekala explained that the paint had been in storage for quite a long time, was not needed and was to be disposed of. At the time of the inspection Ecoflo was preparing for shipment a lot of the smaller containers by lab packing. These were to be incinerated at their Greensboro, North Carolina facility.

This inspection report is official notification that a representative of the Department of Environmental Resources, Bureau of Waste Management, inspected the above installation. The findings of this inspection are shown in this report. Any violations which were uncovered during the inspection are indicated. Violations may also be discovered upon examination of the results of laboratory analyses and review of Department records. Notification will be forthcoming, confirming any violations indicated herein and listing any additional violations.

Person Interviewed (signature) _____ Date _____
Inspector (signature) Richard E. Shuman Date 2-15-89

Hazardous Waste Inspection Report
Comments - Part C

Date of Inspection 2-14-89 Identification Number PAD 045-878 238
Company, Installation Name PPG Industries, Inc. Works 8
County Crawford Municipality Greenwood Twp.

3. This facility does have a Spill Prevention Control and Countermeasure Plan. As discussed in a telephone conversation on Feb 15, 1989, this facility should develop a Preparedness, Prevention and Contingency Plan in accordance with the Dept's Guidelines. A copy of the Guidelines was given to Mr. Petkala during the inspection. Two copies of the completed PPC Plan should be submitted to this office on or before June 1, 1989.
4. A clean-out of the stack in late 1987 generated a slag waste which a determination showed to be hazardous for selenium (DO10). The analysis showed 2.45 mg/l. Mr. Petkala explained that this waste is only generated when stack is cleaned which is very infrequently. An area outside was stained with a reddish brown color which was said to be from rouge (iron oxide) which ~~and~~ is added to the glass. The Dept would like to collect a soil sample from this area in the near future and analyze for selenium.

This inspection report is official notification that a representative of the Department of Environmental Resources, Bureau of Waste Management, inspected the above installation. The findings of this inspection are shown in this report. Any violations which were uncovered during the inspection are indicated. Violations may also be discovered upon examination of the results of laboratory analyses and review of Department records. Notification will be forthcoming, confirming any violations indicated herein and listing any additional violations.

Person Interviewed (signature) Mailed Certified Date _____
Inspector (signature) Richard E. Hawen Date 2-15-89



ACKNOWLEDGEMENT OF NOTIFICATION
OF HAZARDOUS WASTE ACTIVITY
(VERIFICATION)

This is to acknowledge that you have filed a Notification of Hazardous Waste Activity for the installation located at the address shown in the box below to comply with Section 3010 of the Resource Conservation and Recovery Act (RCRA). Your EPA Identification Number for that installation appears in the box below. The EPA Identification Number must be included on all shipping manifests for transporting hazardous wastes; on all Annual Reports that generators of hazardous waste, and owners and operators of hazardous waste treatment, storage and disposal facilities must file with EPA; on all applications for a Federal Hazardous Waste Permit; and other hazardous waste management reports and documents required under Subtitle C of RCRA.

EPA I.D. NUMBER

PAD 04 587 8238

PPG Industries Inc.-Works 8
Box 800
Meadville, PA

16335

INSTALLATION ADDRESS

Kebert Industrial Park
Meadville, PA

16335



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION III

6TH AND WALNUT STREETS

PHILADELPHIA, PENNSYLVANIA 19106

MAY 27 1982

Certified Mail
Return Receipt Requested

Mr. R. J. McKenzie
PPG Industries, Inc. - Works #8
Box 800
Meadville, PA 16335

Re: Facility Name: PPG Industries, Inc. Works # 8
Facility Location: Kebert Industrial Park
Meadville, PA 16335

Dear Mr. McKenzie:

The Environmental Protection Agency (EPA) has received Part A of a permit application pursuant to Section 3005 of the Resource Conservation and Recovery Act for the facility referenced above. We have received your request to withdraw your permit application on May 14, 1982. Accordingly, the Agency is returning the application.

Sincerely yours,

A handwritten signature in cursive script, appearing to read "Patrick Anderson", is written over a horizontal line.

Patrick Anderson
Chief, RCRA Permit & Pesticides Section
Air and Waste Management Division

Enclosure

PPG INDUSTRIES

PPG INDUSTRIES, INC./ONE GATEWAY CENTER/PITTSBURGH, PENNSYLVANIA 15222

May 14, 1982

Ms. Shirley D. Bulkin
Chief, Administrative Support Section
Permit Enforcement Branch
U.S. Environmental Protection Agency
Region III
6th and Walnut Streets
Philadelphia, PA 19106

Dear Ms. Bulkin:

When RCRA regulations became effective, PPG Industries filed pre-cautionary applications at several Region III locations for permits to "store" hazardous waste. This was done due to our initial interpretation and understanding of RCRA regulations. Since the regulations have become more clearly defined we are herewith requesting EPA withdraw our interim permits from further consideration for "storage" of hazardous waste at the below named locations. These locations have not been used for hazardous waste "storage" (as defined by RCRA) in the past, and we do not foresee this need in the future. Since hazardous waste will still be generated at these facilities, EPA I.D. Numbers should be retained. Also, Mr. Paul Gotthold of your office informed me that there is no need for us to contact the PA DER as this would be taken care of by you.

If you have any questions on this, please call me at 412/434-4149.
Thank you for your attention to this matter.

EPA I.D. - PAD 00 433 6368
Location PPG Industries, Inc.
Works 1
Rt. 28 at Ferry Street
P. O. Box 617
Creighton, PA 15030

EPA I.D. - PAD 00 433 6350
Location PPG Industries, Inc.
Works 5
500 Third Avenue
Ford City, PA 16226

Ms. Shirley D. Bulkin
May 14, 1982
Page 2

EPA I.D. - PAD 07 120 7880
Location PPG Industries, Inc.
Works 6
P. O. Box 6
R.D. #6
Carlisle, PA 17013

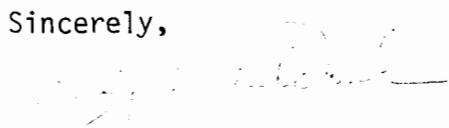
EPA I.D. - PAD 04 587 8283
Location PPG Industries, Inc.
Works 8
P. O. Box 800
Meadville, PA 16335

EPA I.D. - PAD 00 390 9215
Location PPG Industries, Inc.
Glass Research Center
P. O. Box 11472
Guys Run Road
Pittsburgh, PA 15238

EPA I.D. - PAD 00 433 6327
Location PPG Industries, Inc.
Works 25
Huff Avenue
Greensburg, PA 15601

EPA I.D. - PAD 09 843 9037
Location PPG Industries, Inc.
Works 27
Tipton, PA 16684

Sincerely,


G. E. Palchak
Manager
Environmental Affairs

GEP:ram



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION III

6TH AND WALNUT STREETS
PHILADELPHIA, PENNSYLVANIA 19106

JUL 27 1981

Mr. Robert A. James
PPG Industries Inc.
Box 800
Meadville, PA 16335

Dear Mr. James:

This is to acknowledge that the Environmental Protection Agency has completed processing the information submitted in your Part A Hazardous Waste Permit Application. It is the Agency's opinion, based on the assumption that the information submitted is complete and accurate, you as an owner or operator of a hazardous waste management facility have met the requirements of Section 3005(e) of the Resource Conservation and Recovery Act (RCRA) for Interim Status. EPA has not verified the information submitted. If it is determined that the information is incomplete or inaccurate, you may be asked to provide additional information or in certain circumstances it may be determined that you do not qualify for interim status. In addition, this notice does not preclude a citizen from taking legal action under the provisions of Section 7002 of RCRA.

A facility not meeting the requirements for interim status under Section 3005 of RCRA may be required to close until such time as a hazardous waste permit is issued. Interim status may also be terminated, according to procedures in 40 CFR Part 124, if the owner or operator fails to furnish additional information which EPA requests in order to process a permit application.

As an owner or operator of a hazardous waste management facility, you are required to comply with the interim status standards as prescribed in 40 CFR Parts 122 and 265 or with State rules and regulations in those States which have been authorized under Section 3006 of RCRA. In addition, you are reminded that operating under interim status does not relieve you from the need to comply with all applicable State and local requirements.

The enclosure to this letter identifies the processes your facility may use, their design capacities, and types of waste your facility may accept during interim status. This information was obtained from the Part A Permit Application. If you wish to handle new wastes, change processes, increase the design capacity of existing processes, or change ownership or operational control of the facility, you may do so only as provided in 40 CFR Sections 122.22 and 122.23.

If you have any questions concerning this letter, please write to the address shown or call Bill Walsh at 215/597-1230.

Sincerely yours,

Shirley D. Bulkin

Shirley D. Bulkin

Chief, Administrative Support Section

Permit Enforcement Branch

Enclosure

ADDITIONS OF OPERATION DURING
INTERIM STATUS

Date Prepared: July 27, 1981

The information shown below is based solely on the information that the owner and operator of this facility submitted in Part A of the Hazardous Waste Permit Application. This is not a determination by EPA that this facility is an environmentally acceptable facility for treating, storing or disposing of the hazardous wastes listed below.

I. Facility name, location, and EPA Identification Number.

Name: PPG Industries Inc.

Location: Kebert Industrial Park
Meadville, PA 16335

EPA I.D. No.: PAD 04 587 8238

II. EPA considers the following to be the owner or operator of the facility and therefore the person(s) who must comply with the requirements set forth in 40 CFR Parts 122 and 265.

Owner's Name: R. J. McKenzie, Vice President

Operator's Name: Mr. Robert A. James

III. During the period of interim status, the facility may use only the following processes for treating, storing or disposing of hazardous waste, up to the design capacities that are indicated.

PROCESS

DESIGN CAPACITY

SC2

500 Gals.

IV. During the period of interim status, the facility may handle only the hazardous wastes with the following EPA Hazardous Waste Numbers, and/or solid waste exhibiting hazardous characteristics with the following EPA Hazardous Waste Numbers.

D001 _____



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION III

6TH AND WALNUT STREETS
PHILADELPHIA, PENNSYLVANIA 19106

JUL 27 1981

Mr. R. J. McKenzie
PPG Industries Inc.
Box 800
Meadville, PA 16335

Dear Mr. McKenzie:

This is to acknowledge that the Environmental Protection Agency has completed processing the information submitted in your Part A Hazardous Waste Permit Application. It is the Agency's opinion, based on the assumption that the information submitted is complete and accurate, you as an owner or operator of a hazardous waste management facility have met the requirements of Section 3005(e) of the Resource Conservation and Recovery Act (RCRA) for Interim Status. EPA has not verified the information submitted. If it is determined that the information is incomplete or inaccurate, you may be asked to provide additional information or in certain circumstances it may be determined that you do not qualify for interim status. In addition, this notice does not preclude a citizen from taking legal action under the provisions of Section 7002 of RCRA.

A facility not meeting the requirements for interim status under Section 3005 of RCRA may be required to close until such time as a hazardous waste permit is issued. Interim status may also be terminated, according to procedures in 40 CFR Part 124, if the owner or operator fails to furnish additional information which EPA requests in order to process a permit application.

As an owner or operator of a hazardous waste management facility, you are required to comply with the interim status standards as prescribed in 40 CFR Parts 122 and 265 or with State rules and regulations in those States which have been authorized under Section 3006 of RCRA. In addition, you are reminded that operating under interim status does not relieve you from the need to comply with all applicable State and local requirements.

The enclosure to this letter identifies the processes your facility may use, their design capacities, and types of waste your facility may accept during interim status. This information was obtained from the Part A Permit Application. If you wish to handle new wastes, change processes, increase the design capacity of existing processes, or change ownership or operational control of the facility, you may do so only as provided in 40 CFR Sections 122.22 and 122.23.

If you have any questions concerning this letter, please write to the address shown or call Bill Walsh at 215/597-1230.

Sincerely yours,

Shirley D. Bulkin

Shirley D. Bulkin

Chief, Administrative Support Section
Permit Enforcement Branch

Enclosure

CONDITIONS OF OPERATION DURING
INTERIM STATUS

Date Prepared: July 27, 1981

The information shown below is based solely on the information that the owner and operator of this facility submitted in Part A of the Hazardous Waste Permit Application. This is not a determination by EPA that this facility is an environmentally acceptable facility for treating, storing or disposing of the hazardous wastes listed below.

I. Facility name, location, and EPA Identification Number.

Name: PPG Industries Inc.

Location: Kebert Industrial Park
Meadville, Pa 16335

EPA I.D. No.: PAD 04 587 8283

II. EPA considers the following to be the owner or operator of the facility and therefore the person(s) who must comply with the requirements set forth in 40 CFR Parts 122 and 265.

Owner's Name: Mr. R. J. McKenzie, Vice President

Operator's Name: Mr. Robert A. James

III. During the period of interim status, the facility may use only the following processes for treating, storing or disposing of hazardous waste, up to the design capacities that are indicated.

<u>PROCESS</u>	<u>DESIGN CAPACITY</u>
<u>S02</u>	<u>500 Gals.</u>
<u> </u>	<u> </u>
<u> </u>	<u> </u>
<u> </u>	<u> </u>
<u> </u>	<u> </u>

IV. During the period of interim status, the facility may handle only the hazardous wastes with the following EPA Hazardous Waste Numbers, and/or solid waste exhibiting hazardous characteristics with the following EPA Hazardous Waste Numbers.

D001

<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>
<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION III

6TH AND WALNUT STREETS
PHILADELPHIA, PENNSYLVANIA 19106

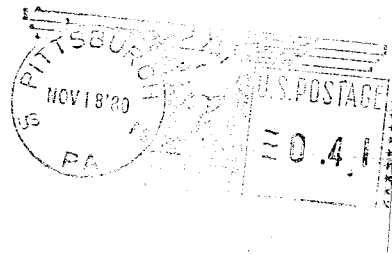
EPA I.D. # PAD045878238

December 31, 1980

PPG Industries Works 8
Mr. Robert A. James
Box 800
Meadville, Pa. 16335

Re: Acknowledgment of Application for
a Hazardous Waste Permit

This is to acknowledge that the Environmental Protection Agency has received: (1) A notification pursuant to Section 3010 of the Resource Conservation and Recovery Act for the facility located at the address shown above; and (2) Part A of a Hazardous Waste Permit Application for that facility, including a signed statement that the operation of the facility, or its construction, began prior to November 19, 1980. While the information provided by these submissions has not been fully reviewed for completeness or accuracy, EPA will accept this information as an initial qualification for interim status pursuant to Section 3005 of the Act. If after further review of this information, EPA determines that the owner or operator did not fulfill all the requirements for interim status, EPA may treat the owner or operator as not having qualified for interim status pursuant to that section and will advise the owner or operator of that determination. Facility owners and operators with interim status must comply with the standards set forth at 40 CFR Part 265 until a permit is issued. Interim status may be terminated if the owner or operator fails to furnish any additional information requested by EPA in order to process a permit application.



FORM 1 GENERAL		U.S. ENVIRONMENTAL PROTECTION AGENCY GENERAL INFORMATION <i>Consolidated Permits Program</i> (Read the "General Instructions" before starting.)		I. EPA I.D. NUMBER PAD045878238		
LABEL ITEMS		<div style="font-size: 2em; font-weight: bold; transform: rotate(-15deg); display: inline-block;">New 19800-0547</div> <p>If a preprinted label is in the designated area, fill it in through it and use appropriate fill-in on the preprinted data left of the label that should appear proper fill-in on complete and correct items I, III, V, must be completed if no label the instructions and for which this data</p> <p>affix form cross the of the station the is complete which te all fer to scrip- under</p>		GENERAL		
I. EPA I.D. NUMBER						
III. FACILITY NAME						
V. FACILITY MAILING ADDRESS						
VI. FACILITY LOCATION						
		PAD045878238		WORKS 8		
		PPG INDUSTRIES, INC.		BOX 800		
		MEADVILLE, PA. 16335		KEBERT INDUSTRIAL PARK		
		MEADVILLE, PA. 16335				
II. POLLUTANT CHARACTERISTICS						
<p>INSTRUCTIONS: Complete A through J to determine whether you need to submit any permit application forms to the EPA. If you answer "no" to each question, you need not submit any of these forms. You may answer "no" if your activity is excluded from permit requirements; see Section C of the instructions. See also, Section D of the instructions for definitions of bold-faced terms.</p>						
SPECIFIC QUESTIONS		MARK 'X'		SPECIFIC QUESTIONS		
		YES	NO	YES	NO	
A. Is this facility a publicly owned treatment works which results in a discharge to waters of the U.S.? (FORM 2A)			X	B. Does or will this facility (either existing or proposed) include a concentrated animal feeding operation or aquatic animal production facility which results in a discharge to waters of the U.S.? (FORM 2B)		
		16	17	19	20	
C. Is this a facility which currently results in discharges to waters of the U.S. other than those described in A or B above? (FORM 2C)			X	D. Is this a proposed facility (other than those described in A or B above) which will result in a discharge to waters of the U.S.? (FORM 2D)		
		22	23	25	26	
E. Does or will this facility treat, store, or dispose of hazardous wastes? (FORM 3)		X		F. Do you or will you inject at this facility industrial or municipal effluent below the lowermost stratum containing, within one quarter mile of the well bore, underground sources of drinking water? (FORM 4)		
		28	29	31	32	
G. Do you or will you inject at this facility any produced water or other fluids which are brought to the surface in connection with conventional oil or natural gas production, inject fluids used for enhanced recovery of oil or natural gas, or inject fluids for storage of liquid hydrocarbons? (FORM 4)			X	H. Do you or will you inject at this facility fluids for special processes such as mining of sulfur by the Frasch process, solution mining of minerals, in situ combustion of fossil fuel, or recovery of geothermal energy? (FORM 4)		
		34	35	37	38	
I. Is this facility a proposed stationary source which is one of the 28 industrial categories listed in the instructions and which will potentially emit 100 tons per year of any air pollutant regulated under the Clean Air Act and may affect or be located in an attainment area? (FORM 5)			X	J. Is this facility a proposed stationary source which is NOT one of the 28 industrial categories listed in the instructions and which will potentially emit 250 tons per year of any air pollutant regulated under the Clean Air Act and may affect or be located in an attainment area? (FORM 5)		
		40	41	42	43	
III. NAME OF FACILITY						
1 SKIP PPG INDUSTRIES, INC. WORKS 8						
18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60						
IV. FACILITY CONTACT						
A. NAME & TITLE (last, first, & title)			B. PHONE (area code & no.)			
2 JAMES ROBERT A MANAGER			814 336 4411			
18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60						
V. FACILITY MAILING ADDRESS						
A. STREET OR P.O. BOX						
3 BOX 800						
18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60						
B. CITY OR TOWN			C. STATE	D. ZIP CODE		
4 MEADVILLE			PA	16335		
18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60						
VI. FACILITY LOCATION						
A. STREET, ROUTE NO. OR OTHER SPECIFIC IDENTIFIER						
5 KEBERT INDUSTRIAL PARK						
18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60						
B. COUNTY NAME						
CRAWFORD						
46 47 48 49 50 51 52 53 54 55 56 57 58 59 60						
C. CITY OR TOWN			D. STATE	E. ZIP CODE	F. COUNTY CODE (if known)	
6 MEADVILLE			PA	16335		
18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60						

VIII. OPERATOR INFORMATION

E. STREET OR P.O. BOX																							
ONE GATEWAY CENTER																							
F. CITY OR TOWN												G. STATE			H. ZIP CODE			IX. INDIAN LAND					
PITTSBURGH												PA			15222			Is the facility located on Indian lands? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO					


X. EXISTING ENVIRONMENTAL PERMITS																			
A. NPDES (Discharges to Surface Water)										D. PSD (Air Emissions from Proposed Sources)									
C	T	I								C	T	I							
9	N									9	P								
15	16	17	18					30	15	16	17	18					30		
B. UIC (Underground Injection of Fluids)										E. OTHER (specify)									
C	T	I								C	T	I							
9	U									9									
15	16	17	18					30	15	16	17	18					30		
C. RCRA (Hazardous Wastes)										E. OTHER (specify)									
C	T	I								C	T	I							
9	R		APPLIED FOR							9									
15	16	17	18					30	15	16	17	18					30		

XI. MAP

Attach to this application a topographic map of the area extending to at least one mile beyond property boundaries. The map must show the outline of the facility, the location of each of its existing and proposed intake and discharge structures, each of its hazardous waste treatment, storage, or disposal facilities, and each well where it injects fluids underground. Include all springs, rivers and other surface water bodies in the map area. See instructions for precise requirements.

XII. NATURE OF BUSINESS (provide a brief description)

MANUFACTURING OF FLAT GLASS BY THE FLOAT PROCESS

XIII. CERTIFICATION (see instructions)		
I certify under penalty of law that I have personally examined and am familiar with the information submitted in this application and all attachments and that, based on my inquiry of those persons immediately responsible for obtaining the information contained in the application, I believe that the information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.		
A. NAME & OFFICIAL TITLE (type or print)	B. SIGNATURE	C. DATE SIGNED
R. J. McKenzie - Vice President		11/18/80

COMMENTS FOR OFFICIAL USE ONLY	
C	
C	

III. PROCESSES – CODES AND DESIGN CAPACITIES

B. PROCESS DESIGN CAPACITY – For each code entered in column A enter the capacity of the process.

- | PROCESS | PROCESS CODE | APPROPRIATE UNITS OF MEASURE FOR PROCESS DESIGN CAPACITY | PROCESS | PROCESS CODE | APPROPRIATE UNITS OF MEASURE FOR PROCESS DESIGN CAPACITY |
|--------------------------------|----------------------|--|--|-------------------------|--|
| Storage: | | | Treatment: | | |
| CONTAINER (barrel, drum, etc.) | S01 | GALLONS OR LITERS | TANK | T01 | GALLONS PER DAY OR LITERS PER DAY |
| TANK | S02 | GALLONS OR LITERS | SURFACE IMPOUNDMENT | T02 | GALLONS PER DAY OR LITERS PER DAY |
| WASTE PILE | S03 | CUBIC YARDS OR CUBIC METERS | | T03 | TONS PER HOUR OR METRIC TONS PER HOUR; GALLONS PER HOUR OR LITERS PER HOUR |
| SURFACE IMPOUNDMENT | S04 | GALLONS OR LITERS | INCINERATOR | T04 | GALLONS PER DAY OR LITERS PER DAY |
| Disposal: | | | OTHER (Use for physical, chemical, thermal or biological treatment processes not occurring in tanks, surface impoundments or incinerators. Describe the processes in the space provided; Item III-C.) | | |
| INJECTION WELL | D79 | GALLONS OR LITERS | | | |
| LANDFILL | D80 | ACRE-FEET (the volume that would cover one acre to a depth of one foot) OR HECTARE-METER | | | |
| LAND APPLICATION | D81 | ACRES OR HECTARES | | | |
| OCEAN DISPOSAL | D82 | GALLONS PER DAY OR LITERS PER DAY | | | |
| SURFACE IMPOUNDMENT | D83 | GALLONS OR LITERS | | | |
| UNIT OF MEASURE | UNIT OF MEASURE CODE | UNIT OF MEASURE | UNIT OF MEASURE | UNIT OF MEASURE CODE | UNIT OF MEASURE CODE |
| GALLONS | G | LITERS PER DAY | V | ACRE-FEET | A |
| LITERS | L | TONS PER HOUR | D | HECTARE-METER | F |
| CUBIC YARDS | Y | METRIC TONS PER HOUR | W | ACRES | B |
| CUBIC METERS | C | GALLONS PER HOUR | E | HECTARES | Q |
| GALLONS PER DAY | U | LITERS PER HOUR | H | | |

5		T/A	C	
C	DUP		I	
1	2	13	14	15

LINE NUMBER	A. PRO- CESS CODE (from list above)	B. PROCESS DESIGN CAPACITY						FOR OFFICIAL USE ONLY	LINE NUMBER	A. PRO- CESS CODE (from list above)	B. PROCESS DESIGN CAPACITY						FOR OFFICIAL USE ONLY		
		1. AMOUNT (specify)				2. UNIT OF MEA- SURE (enter code)					1. AMOUNT				2. UNIT OF MEA- SURE (enter code)				
	16	-	18	19	27	28	29	-	32		16	-	18	19	27	28	29	-	32
X-1	S	0	2		600	G				5									
X-2	T	0	3		20	E				6									
1	S	0	2		Waste Oil 500	G				7									
2										8									
3										9									
4										10									
	16	-	18	19	27	28	29	-	32		16	-	18	19	27	28	29	-	32

III. PROCESSES (continued)

C. SPACE FOR ADDITIONAL PROCESS CODES OR FOR DESCRIBING OTHER PROCESSES (code "T04"). FOR EACH PROCESS ENTERED HERE INCLUDE DESIGN CAPACITY.

IV. DESCRIPTION OF HAZARDOUS WASTES

A. EPA HAZARDOUS WASTE NUMBER — Enter the four-digit number from 40 CFR, Subpart D for each listed hazardous waste you will handle. If you handle hazardous wastes which are not listed in 40 CFR, Subpart D, enter the four-digit number(s) from 40 CFR, Subpart C that describes the characteristics and/or the toxic contaminants of those hazardous wastes.

B. ESTIMATED ANNUAL QUANTITY — For each listed waste entered in column A estimate the quantity of that waste that will be handled on an annual basis. For each characteristic or toxic contaminant entered in column A estimate the total annual quantity of all the non-listed waste(s) that will be handled which possess that characteristic or contaminant.

C. UNIT OF MEASURE — For each quantity entered in column B enter the unit of measure code. Units of measure which must be used and the appropriate codes are:

ENGLISH UNIT OF MEASURE	CODE
POUNDS	P
TONS	T

METRIC UNIT OF MEASURE	CODE
KILOGRAMS	K
METRIC TONS	M

If facility records use any other unit of measure for quantity, the units of measure must be converted into one of the required units of measure taking into account the appropriate density or specific gravity of the waste.

D. PROCESSES**1. PROCESS CODES:**

For listed hazardous waste: For each listed hazardous waste entered in column A select the code(s) from the list of process codes contained in Item III to indicate how the waste will be stored, treated, and/or disposed of at the facility.

For non-listed hazardous wastes: For each characteristic or toxic contaminant entered in column A, select the code(s) from the list of process codes contained in Item III to indicate all the processes that will be used to store, treat, and/or dispose of all the non-listed hazardous wastes that possess that characteristic or toxic contaminant.

Note: Four spaces are provided for entering process codes. If more are needed: (1) Enter the first three as described above; (2) Enter "000" in the extreme right box of Item IV-D(1); and (3) Enter in the space provided on page 4, the line number and the additional code(s).

2. PROCESS DESCRIPTION: If a code is not listed for a process that will be used, describe the process in the space provided on the form.

NOTE: HAZARDOUS WASTES DESCRIBED BY MORE THAN ONE EPA HAZARDOUS WASTE NUMBER — Hazardous wastes that can be described by more than one EPA Hazardous Waste Number shall be described on the form as follows:

1. Select one of the EPA Hazardous Waste Numbers and enter it in column A. On the same line complete columns B, C, and D by estimating the total annual quantity of the waste and describing all the processes to be used to treat, store, and/or dispose of the waste.
2. In column A of the next line enter the other EPA Hazardous Waste Number that can be used to describe the waste. In column D(2) on that line enter "included with above" and make no other entries on that line.
3. Repeat step 2 for each other EPA Hazardous Waste Number that can be used to describe the hazardous waste.

EXAMPLE FOR COMPLETING ITEM IV (shown in line numbers X-1, X-2, X-3, and X-4 below) — A facility will treat and dispose of an estimated 900 pounds per year of chrome shavings from leather tanning and finishing operation. In addition, the facility will treat and dispose of three non-listed wastes. Two wastes are corrosive only and there will be an estimated 200 pounds per year of each waste. The other waste is corrosive and ignitable and there will be an estimated 100 pounds per year of that waste. Treatment will be in an incinerator and disposal will be in a landfill.

LINE NO.	A. EPA HAZARDOUS WASTE NO. (enter code)	B. ESTIMATED ANNUAL QUANTITY OF WASTE	C. UNIT OF MEASURE (enter code)	D. PROCESSES	
				1. PROCESS CODES (enter)	2. PROCESS DESCRIPTION (if a code is not entered in D(1))
X-1	K 0 5 4	900	P	T 0 3 D 8 0	
X-2	D 0 0 2	400	P	T 0 3 D 8 0	
X-3	D 0 0 1	100	P	T 0 3 D 8 0	
X-4	D 0 0 2				included with above

EPA I.D. NUMBER (enter from page 1)													FOR OFFICIAL USE ONLY													
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 W P A D O 4 5 8 7 8 2 3 8 T/A C 1													1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 W DUP T/A C 2 DUP													
IV. DESCRIPTION OF HAZARDOUS WASTES (continued)																										
LINE NO.	A. EPA HAZARD. WASTE NO. (enter code)				B. ESTIMATED ANNUAL QUANTITY OF WASTE				C. UNIT OF MEASURE (enter code)		D. PROCESSES															
	23	24	25	26	27	28	29	30	31	32	1. PROCESS CODES (enter)								2. PROCESS DESCRIPTION (if a code is not entered in D(1))							
1	D	O	O	1	3200				P		S	O	2													Sold for reclamation
2																										
3																										
4																										
5																										
6																										
7																										
8																										
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21																										
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23																										
24																										
25																										
26																										

IV. DESCRIPTION OF HAZARDOUS WASTES (continued)**E. USE THIS SPACE TO LIST ADDITIONAL PROCESS CODES FROM ITEM D(1) ON PAGE 3.**

EPA I.D. NO. (enter from page 1)

9	8	7	6	5	4	3	2	1	T/A	C
F	P	A	D	0	4	5	8	7	8	2
1	2	3	4	5	6	7	8	9	10	11

V. FACILITY DRAWING

All existing facilities must include in the space provided on page 5 a scale drawing of the facility (see instructions for more detail).

VI. PHOTOGRAPHS

All existing facilities must include photographs (aerial or ground-level) that clearly delineate all existing structures; existing storage, treatment and disposal areas; and sites of future storage, treatment or disposal areas (see instructions for more detail).

VII. FACILITY GEOGRAPHIC LOCATION

LATITUDE (degrees, minutes, & seconds)

LONGITUDE (degrees, minutes, & seconds)

4	1	3	1	5	5	N
65	66	67	68	69	70	71

0	8	0	1	2	4	0	W
72	73	74	75	76	77	78	79

VIII. FACILITY OWNER

☒ A. If the facility owner is also the facility operator as listed in Section VIII on Form 1, "General Information", place an "X" in the box to the left and skip to Section IX below.

B. If the facility owner is not the facility operator as listed in Section VIII on Form 1, complete the following items:

1. NAME OF FACILITY'S LEGAL OWNER

2. PHONE NO. (area code & no.)

3. STREET OR P.O. BOX

4. CITY OR TOWN

5. ST.

6. ZIP CODE

IX. OWNER CERTIFICATION

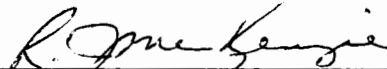
I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

A. NAME (print or type)

B. SIGNATURE

C. DATE SIGNED

R. J. McKenzie - Vice President



11/18/80

X. OPERATOR CERTIFICATION

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

A. NAME (print or type)

B. SIGNATURE

C. DATE SIGNED

Robert A. James



V. FACILITY DRAWING (see pag

WORKS 8 - PLANT LAYOUT

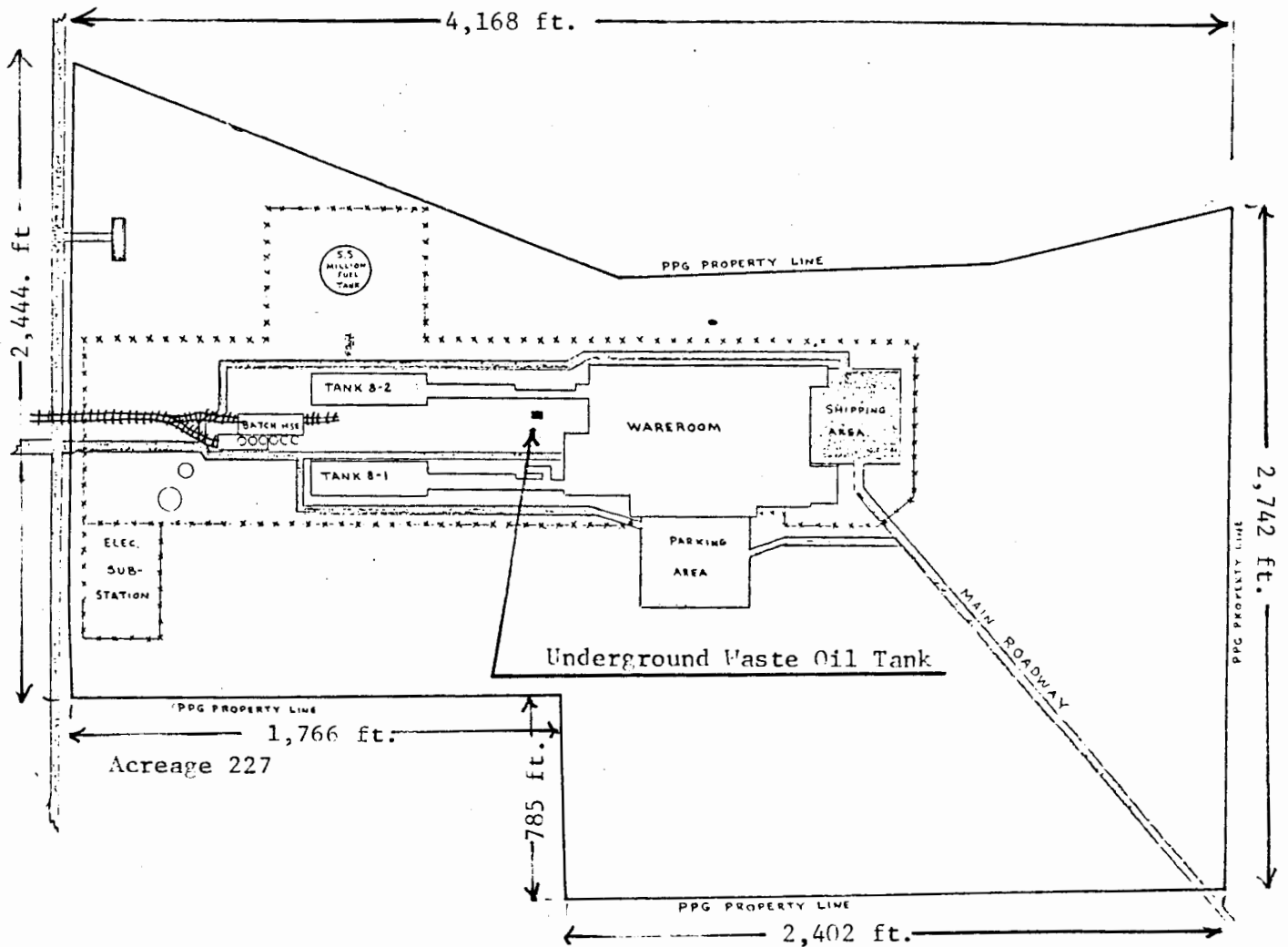
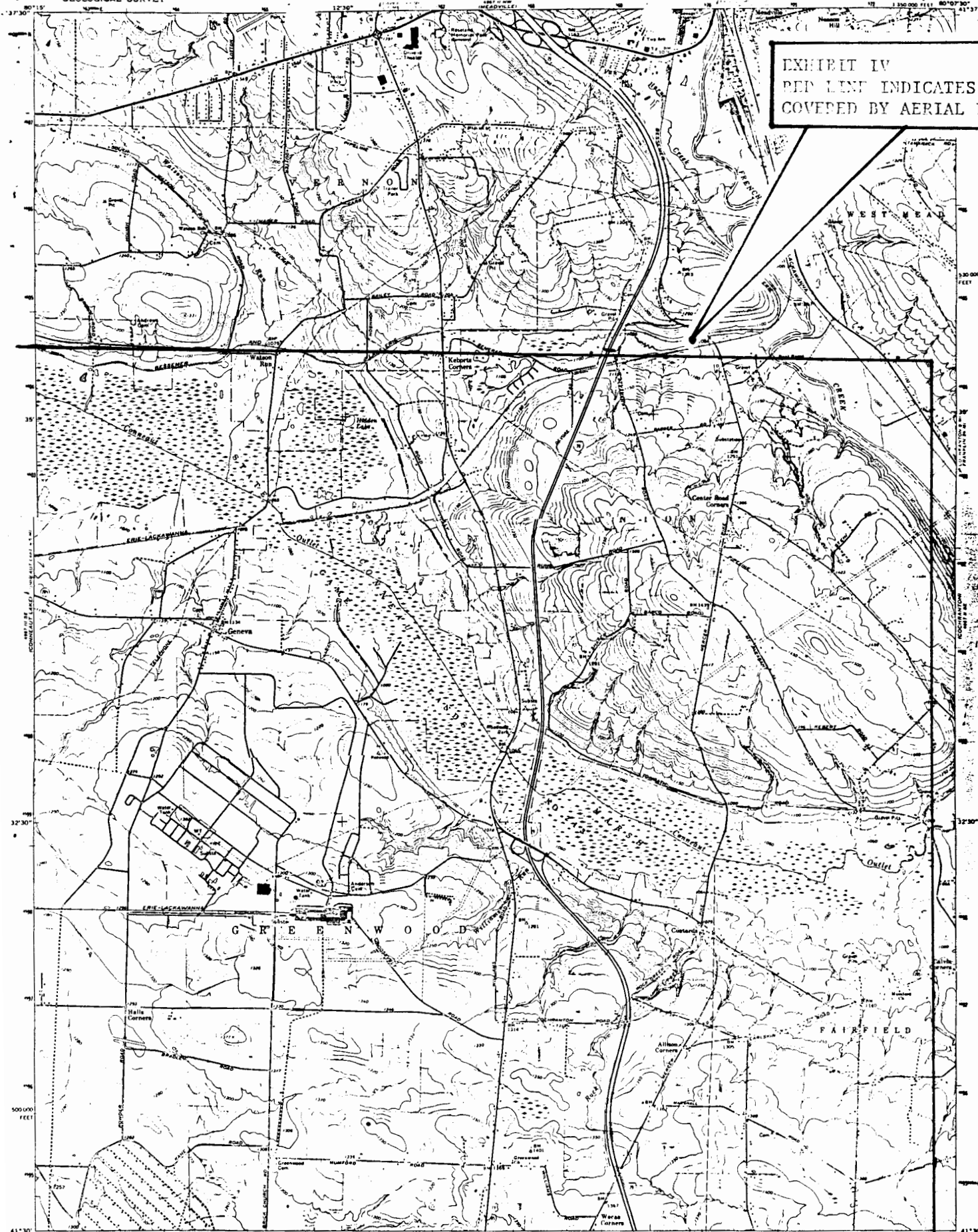


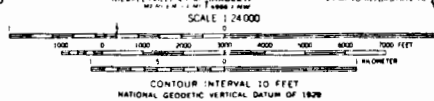
EXHIBIT IV
RED LINE INDICATES AREA
COVERED BY AERIAL PHOTO



Maped, edited, and published by the Geological Survey
Control by USGS and USC&GS

Topography by photogrammetric methods from aerial
photographs taken 1964. Field checked 1968.
Polyconic projection. 1927 North American datum.
10,000-foot grid based on Pennsylvania coordinate system,
north zone.
1000-meter Universal Transverse Mercator grid ticks,
zone 17, shown in blue.
Fine red dashed lines indicate selected fence and line areas
generally visible on aerial photographs. This information is unchecked.
Revisions shown in purple compiled in cooperation with
State of Pennsylvania agencies from aerial photographs
taken 1973. This information not field checked.

UPR GRID AND 1973 MAGNETIC NORTH
DELINATION AT CENTER OF SHEET



ROAD CLASSIFICATION

Primary highway, all weather	Light duty road, all weather
Hard surface	Improved surface
Secondary highway, all weather	Unimproved road, fair or dry
Hard surface	weather
Interstate Route	U.S. Route
	State Route



GENEVA, PA.

N4130-118007 5/78

THIS MAP COMPLETES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U.S. GEOLOGICAL SURVEY RESTON, VIRGINIA 22092
A FURTHER DESCRIPTION OF THIS MAP AND ITS CONTENTS IS AVAILABLE IN THE REPORT

9-10-73 S-4
EXHIBIT I FOR EPA, RCRA Form 3 item VI, Page 4 of 5

AERIAL PHOTOGRAPH REPRODUCTION
OF AREA SURROUNDING:

PPG INDUSTRIES, INC.
WORKS 8
MEADVILLE, PA. 16335

THIS AREA IS COVERED ON U.S. GEOLOGICAL SURVEY
QUADRANGLE FOR GENEVA, PA.

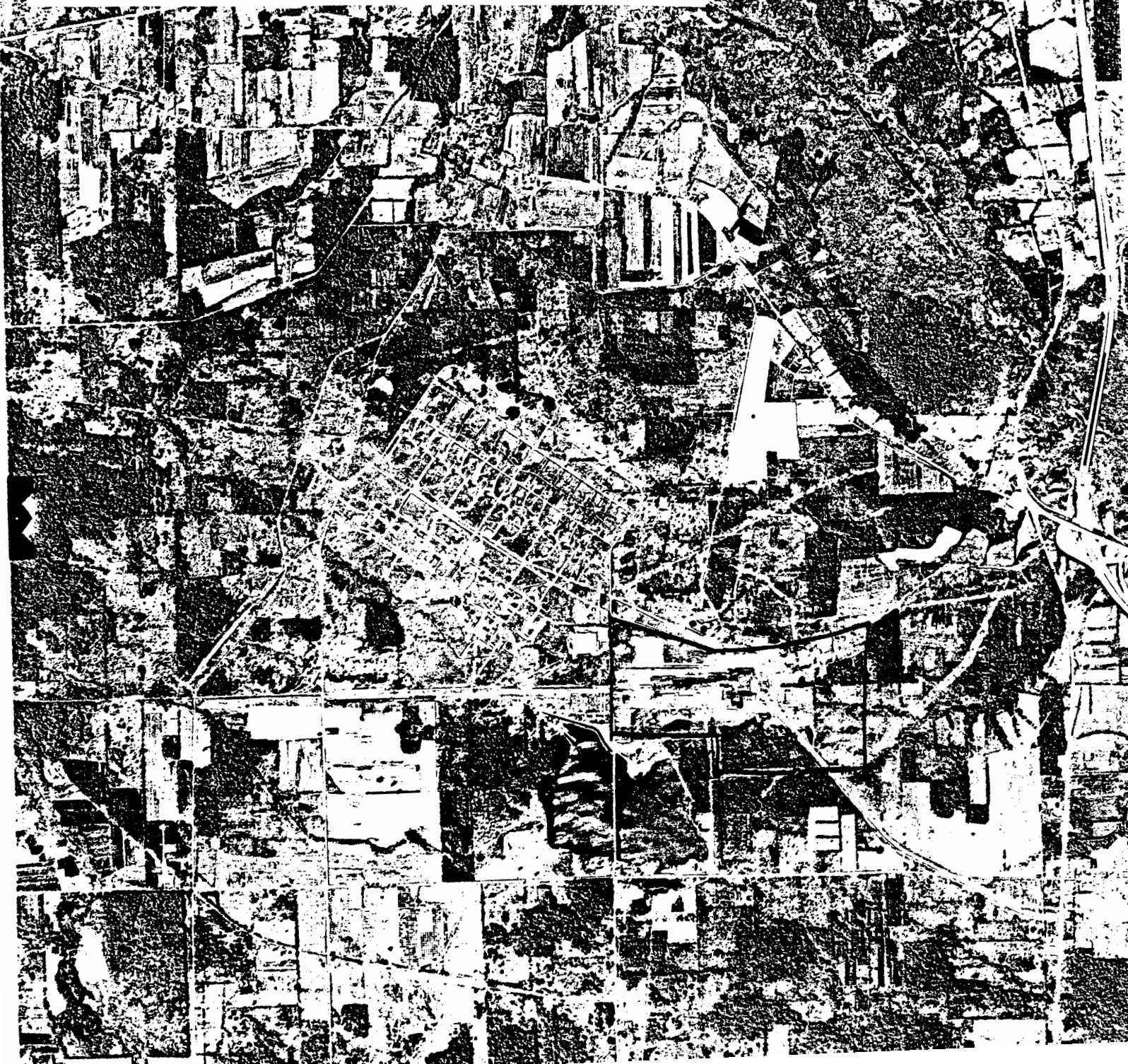


EXHIBIT III

EXHIBIT II
FULL SCALE PORTION OF
GENEVA, PA. SCALE 1:24,000

Maped, edited, and published by the Geological Survey

Control by USGS and USCGS

Topography by photogrammetric methods from aerial photographs taken 1964. Field checked 1968

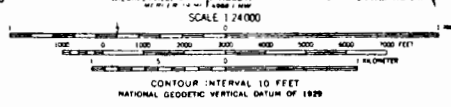
Photocentric projection. 1927 North American datum. 10,000-foot grid based on Pennsylvania coordinate system, north zone.

1,000-meter Universal Transverse Mercator grid belts, zone 17, shown in blue.

Fine red dashed lines indicate selected fence and field lines shown generally inside on aerial photographs. This information is unclassified.

Boundaries shown in purple compiled in cooperation with State of Pennsylvania agencies from aerial photographs.

UTM GRID AND 1983 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET



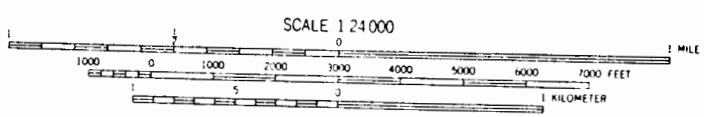
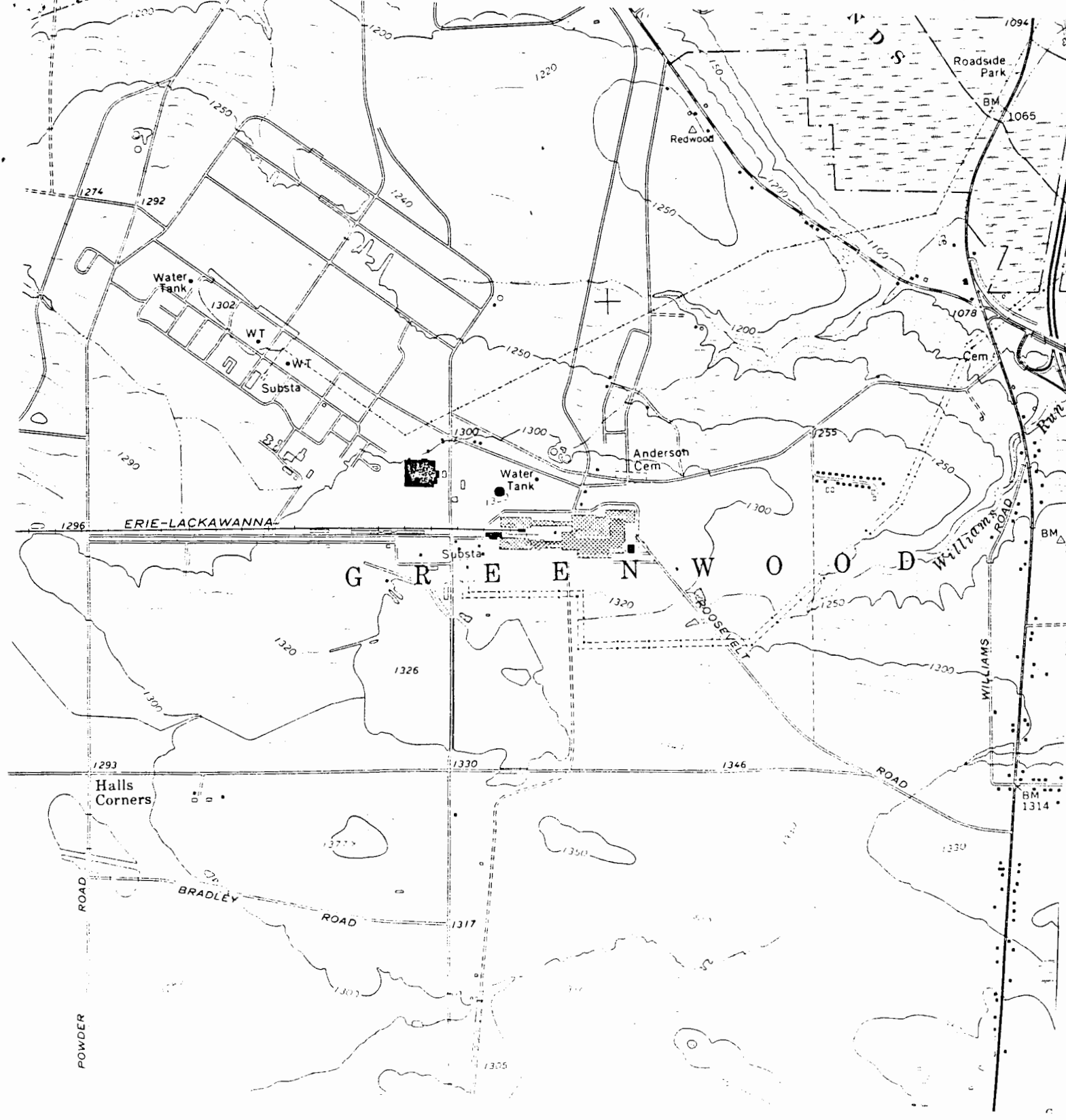
ROAD CLASSIFICATION			
Primary highway, all weather, hard surface	Light-duty road, all weather, improved surface	Secondary highway, all weather, hard surface	Unimproved road, fair or dry weather
Interstate Route		U.S. Route	State Route



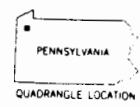
GENEVA, PA.

PA 130—WB07 5/7/8

THIS MAP COMPLETS WITH NATIONAL MAP ACCURACY STANDARDS FOR SALE BY U.S. GEOLOGICAL SURVEY REGIONAL WORKSHOP 22002. A STATE OF PENNSYLVANIA TOPOGRAPHIC MAP, WITH A SCALE OF 1:24,000, IS AVAILABLE FOR PURCHASE.



CONTOUR INTERVAL 10 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929



ROAD CLASSIFICATION

Primary highway, all weather, hard surface	Light duty road, all weather, improved surface
Secondary highway, all weather, hard surface	Unimproved road, fair or dry weather
Interstate Route	U S Route
	State Route

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U.S. GEOLOGICAL SURVEY, RESTON, VIRGINIA 22092
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

GENEVA, PA.

N4130-W8007 5/7 5

1968
PHOTOGRAPHED BY
AMS 4967 II SW - SERIES 7831